WORKORDER

The WORKORDER Table

Table

Main object

psdi.app.workorder.WOSet

UniqueID: WORKORDERID

Primary key: SITEID + WONUM

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO WORKORDER

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
WORKORDER(SITEID, WONUM)	AREASAFFECTED(SITEID, WONUM)	1 to 1	Areas Affected by Work Order
WORKORDER(SITEID, WONUM)	ASSETHIERARCHY(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	ASSETHISTORY(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	ASSETSTATUS(SITEID, WONUM)	1 to many	Work Order that caused the Asset"s status to change.
WORKORDER(SITEID, WONUM)	ASSETTRANS(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	ASSIGNMENT(SITEID, WONUM)	1 to many	Work Assignment created for the Work Order
WORKORDER(SITEID, WONUM)	ASSIGNREPLOC(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	AUTOATTRUPDATE(WORKSITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	FAILUREREMARK(SITEID, WONUM)	1 to many	Failure Remark linked to a work order.
WORKORDER(SITEID, WONUM)	FAILUREREPORT(SITEID, WONUM)	1 to many	Failure Report attached to a work order.
WORKORDER(SITEID, WONUM)	INVOICECOST(SITEID, REFWO)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	INVRESERVE(SITEID, WONUM)	1 to many	Inventory Reservations for the work order.
WORKORDER(SITEID, WONUM)	INVUSELINE(SITEID, REFWO)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	INVUSELINE(TOSITEID, REFWO)	1 to many	Inventory Usage Lines
WORKORDER(SITEID, WONUM)	LABTRANS(SITEID, REFWO)	1 to many	Actual Labor Usage
WORKORDER(SITEID, WONUM)	LBSLOCATION(SITEID, WONUM)	1 to many	Work Orders
WORKORDER(SITEID, WONUM)	MATRECTRANS(SITEID, REFWO)	1 to many	Material Receipt Transactions
WORKORDER(SITEID, WONUM)	MATUSETRANS(SITEID, REFWO)	1 to many	Material Use Transactions
WORKORDER(SITEID, WONUM)	MR(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	MRLINE(SITEID, REFWO)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	PLUSCSPOTCHECK(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	PLUSCWODS(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	PLUSCWODSINSTR(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	PLUSCWODSPOINT(SITEID, WONUM)	1 to many	Work Order

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
WORKORDER(SITEID, WONUM)	POINTWO(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	POLINE(SITEID, REFWO)	1 to many	Purchase Order Lines generated for this Work Order.
WORKORDER(SITEID, WONUM)	PRLINE(SITEID, REFWO)	1 to many	Work Order for which PR Line Item was ordered.
WORKORDER(SITEID, WONUM)	RFQLINE(SITEID, REFWO)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	SERVRECTRANS(SITEID, REFWO)	1 to many	Service Transactions
WORKORDER(SITEID, WONUM)	SKDACTIVITYQBE(SITEID, WONUM)	1 to many	SKD Activity QBE Work Order
WORKORDER(SITEID, WONUM)	SKDEMAVAILRES(CURSITEID, CURWONUM)	1 to many	Current Work Order
WORKORDER(SITEID, WONUM)	TOOLTRANS(SITEID, REFWO)	1 to many	Actual Tool Usage
WORKORDER(SITEID, WONUM)	UNASSIGNEDWORKVIEW(SITEID, PARENT)	1 to many	Parent Work Order
WORKORDER(SITEID, WONUM)	UNASSIGNEDWORKVIEW(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WMASSIGNMENT(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WMASSIGNTMP(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WOACTIVITY(SITEID, WONUM)	0 to 1	Extra Activity data for WOActivity class Work Orders.
WORKORDER(SITEID, WONUM)	WOANCESTOR(SITEID, ANCESTOR)	1 to many	List of Work Order and its descendants.
WORKORDER(SITEID, WONUM)	WOANCESTOR(SITEID, WONUM)	1 to many	List of Work Order and its ancestors.
WORKORDER(SITEID, WONUM)	WOCHANGE(SITEID, WONUM)	1 to many	Extra data for WOChange class Work Orders.
WORKORDER(SITEID, WONUM)	WOCONTRACT(SITEID, WONUM)	1 to many	Link to Contract covering Work Order
WORKORDER(SITEID, WONUM)	WOHAZARD(SITEID, WONUM)	1 to many	Work Order"s Safety Hazards
WORKORDER(SITEID, WONUM)	WOHAZARDPREC(SITEID, WONUM)	1 to many	Work Order"s Safety Hazards and Precautions
WORKORDER(SITEID, WONUM)	WOLOCKOUT(SITEID, WONUM)	1 to many	Lock-outs required for work.
WORKORDER(SITEID, WONUM)	WOMETER(SITEID, WONUM)	1 to 1	Meter Reading taken.
WORKORDER(SITEID, WONUM)	WOOWNERHISTORY(SITEID, WONUM)	1 to many	Work Order Ownership History
WORKORDER(SITEID, WONUM)	WOPRECAUTION(SITEID, WONUM)	1 to many	The Work Order"s safety precautions.
WORKORDER(SITEID, WONUM)	WORELEASE(SITEID, WONUM)	1 to many	Extra data for WORelease class Work Orders.
WORKORDER(SITEID, WONUM)	WORELEXT(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WORKORDER(SITEID, PARENT)	0 to 1	Parent Work Order
WORKORDER(SITEID, WONUM)	WORKORDER(SITEID, WOGROUP)	1 to many	This Work Order"s group
WORKORDER(SITEID, WONUM)	WORKORDERSPEC(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WOSAFETYPLAN(SITEID, WONUM)	1 to many	Work Order"s Safety Plan
WORKORDER(SITEID, WONUM)	WOSERVICEADDRESS(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WOSTATUS(SITEID, WONUM)	1 to many	Work Order Status History
WORKORDER(SITEID, WONUM)	WOTAGLOCK(SITEID, WONUM)	1 to many	Work Order Safety Tag-Locks
WORKORDER(SITEID, WONUM)	WOTAGOUT(SITEID, WONUM)	1 to many	Work Order Safety Tag-Outs

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
WORKORDER(SITEID, WONUM)	WOTASKRELATION(SITEID, PREDREFWONUM)	1 to many	Predecessor Work Order Task
WORKORDER(SITEID, WONUM)	WOTASKRELATION(SITEID, PREDWONUM)	1 to many	Predecessor Work Order
WORKORDER(SITEID, WONUM)	WOTASKRELATION(SITEID, WONUM)	1 to many	Work Order
WORKORDER(SITEID, WONUM)	WPITEM(SITEID, WONUM)	1 to many	Work Plan Items
WORKORDER(SITEID, WONUM)	WPLABOR(SITEID, WONUM)	1 to many	Work Plan Labor
WORKORDER(SITEID, WONUM)	WPMATERIAL(SITEID, WONUM)	1 to many	Work Plan Material
WORKORDER(SITEID, WONUM)	WPSERVICE(SITEID, WONUM)	1 to many	Work Plan Services
WORKORDER(SITEID, WONUM)	WPTOOL(SITEID, WONUM)	1 to many	Work Plan Tools

WORKORDER FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
ACTCI(ACTCINUM)	WORKORDER(CINUM)	1 to many	Relationship 30
ACTION(ACTION)	WORKORDER(FLOWACTION)	1 to many	Flow Action
AMCREW(ORGID, AMCREW)	WORKORDER(ORGID, AMCREW)	1 to many	Crew
ASSET(SITEID, ASSETNUM)	WORKORDER(SITEID, ASSETNUM)	1 to 1	Work Order Asset
CALENDAR(ORGID, CALNUM)	WORKORDER(CALCORGID, CALCCALENDAR)	1 to many	Target Calculation Calendar
CALENDAR(ORGID, CALNUM)	WORKORDER(ORGID, CALENDAR)	1 to many	Work Order Calendar
CLASSSTRUCTURE(CLASSSTRUCTUREID)	WORKORDER(CLASSSTRUCTUREID)	1 to many	Work Order"s Class Structure
COMPANIES(ORGID, COMPANY)	WORKORDER(ORGID, VENDOR)	1 to many	Vendor performing work.
FAILURECODE(ORGID, FAILURECODE)	WORKORDER(ORGID, FAILURECODE)	1 to many	Failure Hierarchy.
FAILURECODE(ORGID, FAILURECODE)	WORKORDER(ORGID, PROBLEMCODE)	1 to many	1st levelof the failure hierarchy
FINCNTRL(ORGID, FINCNTRLID)	WORKORDER(CALCORGID, FINCNTRLID)	1 to many	Financial Control
FINCNTRL(ORGID, FINCNTRLID)	WORKORDER(ORGID, FINCNTRLID)	1 to many	Financial Control
JOBPLAN(JPNUM, ORGID, SITEID, PLUSCREVNUM)	WORKORDER(JPNUM, ORGID, SITEID, PLUSCJPREVNUM)	1 to many	Job Plan applied to the Work Order
JOBTASK(JOBTASKID)	WORKORDER(JOBTASKID)	1 to many	Job Task used to create Work Order
LABOR(ORGID, LABORCODE)	WORKORDER(ORGID, WOLABLNK)	1 to many	Linked Labor
LANGUAGE(MAXLANGCODE)	WORKORDER(LANGCODE)	1 to many	Language for the record
LOCATIONS(SITEID, LOCATION)	WORKORDER(REPFACSITEID, REPAIRFACILITY)	1 to many	Repair facility used by the Work Order
LOCATIONS(SITEID, LOCATION)	WORKORDER(SITEID, LOCATION)	1 to many	Work Order"s Location
LOCATIONS(SITEID, LOCATION)	WORKORDER(SITEID, WORKLOCATION)	1 to many	Location responsible for work.
MAXLAUNCHENTRY(LAUNCHENTRYNAME)	WORKORDER(LAUNCHENTRYNAME)	1 to many	Launch Entry
MEASUREPOINT(POINTNUM, SITEID)	WORKORDER(POINTNUM, SITEID)	1 to many	Measure Point to take reading for.
ORGANIZATION(ORGID)	WORKORDER(CALCORGID)	1 to many	Organization used for target date calculation.
ORGANIZATION(ORGID)	WORKORDER(ORGID)	1 to many	Organization for the record
PERSON(PERSONID)	WORKORDER(CHANGEBY)	1 to many	Person who last changed the record.
PERSON(PERSONID)	WORKORDER(INSPECTOR)	1 to many	Inspector
PERSON(PERSONID)	WORKORDER(LEAD)	1 to many	Lead
PERSON(PERSONID)	WORKORDER(OWNER)	1 to many	Owner
PERSON(PERSONID)	WORKORDER(SUPERVISOR)	1 to many	Supervisor
PERSONGROUP(PERSONGROUP)	WORKORDER(ASSIGNEDOWNERGROUP)	1 to many	Assigned Owner Group
PERSONGROUP(PERSONGROUP)	WORKORDER(OWNERGROUP)	1 to many	Owner Group
PERSONGROUP(PERSONGROUP)	WORKORDER(PERSONGROUP)	1 to many	Person Group
PERSONGROUP(PERSONGROUP)	WORKORDER(CREWWORKGROUP)	1 to many	Crew Work Group
PM(SITEID, PMNUM)	WORKORDER(SITEID, PMNUM)	1 to many	PM for a Work Order
PO(SITEID, PONUM, REVISIONNUM)	WORKORDER(SITEID, GENERATEDFORPO, GENFORPOREVISION)	1 to many	PO generated for the Work Order

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
POLINE(POLINEID)	WORKORDER(GENFORPOLINEID)	1 to many	Purchase Order Line this Work Order was generated for.
ROUTE_STOP(SITEID, ROUTE, ROUTESTOPID)	WORKORDER(SITEID, ROUTE, ROUTESTOPID)	1 to many	Route Stop that was used to create this Work Order
ROUTES(SITEID, ROUTE)	WORKORDER(SITEID, ROUTE)	1 to many	Route applied to a Work Order
SHIFT(ORGID, SHIFTNUM)	WORKORDER(CALCORGID, CALCSHIFT)	1 to many	Shift used for target date calculation
SITE(SITEID)	WORKORDER(SITEID)	1 to many	Site for the record
TICKET(ORIGRECSITEID, ORIGRECORDID)	WORKORDER(SITEID, WONUM)	0 to 1	Originating Work Order
WORKORDER(SITEID, WONUM)	WORKORDER(SITEID, PARENT)	0 to 1	Parent Work Order
WORKORDER(SITEID, WONUM)	WORKORDER(SITEID, WOGROUP)	1 to many	This Work Order"s group

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
WONUM	Required	Work Order	Identifies the work order.		
PARENT		Parent WO	Parent of the work order shown in the Work Order field. When this field is blank, the work order in the Work Order field is a top-level work order. To assign a work order to a parent, select Assign to New Parent from the Select Action menu.	WONUM	WO
STATUS	Required	Status	Status of the work order, for example, in progress, waiting on material, waiting for approval, completed, or closed.		
STATUSDATE	Required	Status Date	Date the work order status was last changed.		
WORKTYPE		Work Type	Identifies the work order's type. Some example types are: preventive maintenance, corrective maintenance, emergency maintenace, capital project, and event report.	WORKTYPE	WO
DESCRIPTION		Description	Describes the work order. To enter or view additional information, click the Long Description button.		
ASSETNUM		Asset	Identifies the asset.	ASSETNUM	ASS
LOCATION		Location	Identifies the work order's location. This is not necessarily the asset's location, however, if an asset is entered, its location will default here	LOCATION	LO(
JPNUM		Job Plan	Identifies the work order's job plan. When you assign a job plan to a work order, Maximo copies the job plan operations, material, labor, and tool information to the work order's work plan. Maximo also copies job plan data into these fields: Interruptible?, Crew, Supervisor, and WO Priority. If there is an existing association between the job plan and a safety plan when the job plan is used on the asset or location, Maximo also copies the safety plan to the work order. In addition, Maximo automatically copies a single measurement point if there is an existing association between the asset on the work order and the point name on the job plan.	JPNUM	JOI
FAILDATE		Failed Date	Actual Failure Date		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
CHANGEBY		Changed By	Modified By	PERSONID	PEI
CHANGEDATE		Changed Date	Date the work order was last modified.		
ESTDUR	Required	Duration	Estimated remaining number of hours needed to complete the work.		
ESTLABHRS	Required	Estimated Labor Hours	Estimated Labor Hours		
ESTMATCOST	Required	Estimated Material Cost	Estimated Material Cost		
ESTLABCOST	Required	Estimated Labor Cost	Estimated Labor Cost		
ESTTOOLCOST	Required	Estimated Tool Cost	Estimated Tool Cost		
PMNUM		PM	Identifies the preventive maintenance record from which the work order was generated.	PMNUM	PM
ACTLABHRS	Required	Actual Labor Hours	Actual Labor Hours		
ACTMATCOST	Required	Actual Material Cost	Actual Material Cost		
ACTLABCOST	Required	Actual Labor Cost	Actual Labor Cost		
ACTTOOLCOST	Required	Actual Tool Cost	Actual Tool Cost		
HASCHILDREN	Required	Has Children	Y if WO has children N if it has no children		
OUTLABCOST	Required	Outside Labor Cost	Outside Labor Cost		
OUTMATCOST	Required	Outside Material Cost	Outside Material Cost		
OUTTOOLCOST	Required	Outside Tool Cost	Outside Tool Cost		
HISTORYFLAG	Required	History	Yes/No field or check box that specifies whether a record is a history record or is currently active. History records are complete, closed, canceled, etc. If a Y is in the History? field or the check box is selected, the record is a history record. On the List tab or the More Search Fields dialog box, you can enter a Y in the History? field to include only history records in the search results. If an N is in the field, Maximo includes only currently active records in the search results. If the field is empty (null), Maximo includes history and active records in the search results.		
CONTRACT		Contract	Identifies the warranty contract for the asset.	CONTRACTNUM	CO
WOPRIORITY		Priority	Identifies the importance of the work order, from 0-999, where 0 is the lowest priority and 999 is the highest.		
TARGCOMPDATE		Target Finish	Date the work order is targeted to be completed.		
TARGSTARTDATE		Target Start	Date the work order is targeted to begin. If the work order is generated from a PM, the date is supplied by the PM work order generation process.		
WOEQ1		Woeq1	Extra Field Copied From Asset	EQ1	ASS
WOEQ2		Woeq2	Extra Field Copied From Asset	EQ2	ASS
WOEQ3		Woeq3	Extra Field Copied From Asset	EQ3	ASS
WOEQ4		Woeq4	Extra Field Copied From Asset	EQ4	ASS
WOEQ5		Woeq5	Extra Field Copied From Asset	EQ5	ASS

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
WOEQ6		Woeq6	Extra Field Copied From Asset	EQ6	ASS
WOEQ7		Woeq7	Extra Field Copied From Asset	EQ7	ASS
WOEQ8		Woeq8	Extra Field Copied From Asset	EQ8	ASS
WOEQ9		Woeq9	Extra Field Copied From Asset	EQ9	ASS
WOEQ10		Woeq10	Extra Field Copied From Asset	EQ10	ASS
WOEQ11		Woeq11	Extra Field Copied From Asset	EQ11	ASS
WOEQ12		Woeq12	Extra Field Copied From Asset	EQ12	ASS
REPORTEDBY		Reported By	Identifies the person reporting the work order.	DISPLAYNAME	PEF
REPORTDATE		Reported Date	The date and time the work order was reported.		
PHONE		Phone	The phone number (usually a work site telephone number) associated with the work order. If the Reported By person has a phone number associated with it, that phone number is the default for this field.	PHONENUM	PH(
PROBLEMCODE		Problem Code	The problem being reported based on the defined Failure Class. This is usually the code in the second level of the failure reporting hierarchy.	FAILURECODE	FAI
CALENDAR		Calendar	Calendar to determine shift work is to be done on	CALNUM	CAI
DOWNTIME	Required	Downtime	Does the Asset have to be down for this work order?		
ACTSTART		Actual Start	Date and time the actual work begain.		
ACTFINISH		Actual Finish	Date and time the actual work was completed.		
SCHEDSTART		Scheduled Start	Date and time the work is scheduled to begin.		
SCHEDFINISH		Scheduled Finish	Date and time the work is scheduled to be completed.		
REMDUR		Time Remaining	Indicates the number of remaining hours needed to complete the work. You can modify this value until the work order is closed.		
CREWID		Crew	ID for a given crew within an craft	CREWID	LAF
SUPERVISOR		Supervisor	Supervisor of the work. Maximo copies this information from the job plan, if there is one. You also can select a supervisor.	PERSONID	PEF
WOEQ13		Woeq13	Extra Field	EQ23	ASS
WOEQ14		Woeq14	Extra Field	EQ24	ASS
WOJP1		Wojp1	Extra Field		
WOJP2		Wojp2	Extra Field		
WOJP3		Wojp3	Extra Field		
WOJP4		Wojp4	Extra Field		
WOJP5		Wojp5	Extra Field		
WOL1		Wol1	Extra Field		
WOL2		Wol2	Extra Field		
WOL3		Wol3	Extra Field		
WOL4		Wol4	Extra Field		
WOLABLNK		Labor	Labor Code Link	LABORCODE	LAF
RESPONDBY		Respond By	A Calculated field specifying when by a breakdown should be responded to.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
ASSETLOCPRIORITY		Asset/Location Priority	Identifies the priority level copied from the asset or location record and used to schedule the work order. Values from 0-999 are valid, but we recommend limiting your range of values to 0-9, where 0 designates the lowest priority. We also recommend assigning priority values only to locations. Entering a value will update the CalcPriority field according to the calculation option in the PriCalc table. MAXIMO uses this value to update the Respond By date.		
CALCPRIORITY		Calculated Priority	Calculated Work Priority		
CHARGESTORE	Required	Charge to Store	Check box that Indicates whether charges on the work order should be added to the asset record. If the check box is selected, the charges will be added to the asset; if the check box is cleared, the charges will not be added to the asset. If the asset on the work order is a non-capitalized rotating asset not located in an operating location or a storeroom, Maximo selects the check box; otherwise this check box is cleared.		
FAILURECODE		Failure Class	Failure class of the defined work asset. The failure class is the top level of the failure hierarchy.	FAILURECODE	FAI
WOLO1		Wolo1	Extra Field		
WOLO2		Wolo2	Extra Field		
WOLO3		Wolo3	Extra Field		
WOLO4		Wolo4	Extra Field		
WOLO5		Wolo5	Extra Field		
WOLO6		Wolo6	Extra Field		
WOLO7		Wolo7	Extra Field		
WOLO8		Wolo8	Extra Field		
WOLO9		Wolo9	Extra Field		
WOLO10		Wolo10	Extra Field		
GLACCOUNT		GL Account	General ledger account code to which work order costs are charged. The GL account consists of up to four components: cost center, activity, resource, and element, each separated by a hyphen. If the work order was generated from a PM, Maximo copies the GL account from the PM. This field is read-only if the Charge to Store? check box is selected.		
ESTSERVCOST	Required	Estimated Service Cost	Total estimated service cost against this work order.		
ACTSERVCOST	Required	Actual Service Cost	Total actual service cost against this work order.		
DISABLED	Required	Disabled	Is this record active?		
ESTATAPPRLABHRS	Required	Estimate Labor Hours at Approval	Estimate of the work order's labor hours at the time the work order was approved.		
ESTATAPPRLABCOST	Required	Estimate Labor Cost at Approval	Cost estimate of the work order's labor at the time the work order was approved.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
ESTATAPPRMATCOST	Required	Estimate Material Cost at Approval	Cost estimate of the work order's material at the time the work order was approved.		
ESTATAPPRTOOLCOST	Required	Estimate Tool Cost at Approval	Cost estimate of the work order's tools at the time the work order was approved.		
ESTATAPPRSERVCOST	Required	Estimate Service Cost at Approval	Cost estimate of the work order's services when the work order is approved.		
WOSEQUENCE		Sequence	Indicates sequence in which to execute the work orders in a work order hierarchy.		
HASFOLLOWUPWORK	Required	Has Follow-up Work	Specifies whether the work order has follow up work. If the check box is selected, there is follow up work. If the check box is cleared (the default), there is no follow up work.		
WORTS1		Worts1	Crossover field from Route_Stop.RTS1	RTS1	ROI
WORTS2		Worts2	Crossover field from Route_Stop.RTS2	RTS2	ROI
WORTS3		Worts3	Crossover field from Route_Stop.RTS3	RTS3	ROI
WORTS4		Worts4	Crossover field from Route_Stop.RTS4	RTS4	ROI
WORTS5		Worts5	Crossover field from Route_Stop.RTS5	RTS5	ROI
SOURCESYSID		Source System ID	Source System ID	OWNER1SYSID	MX
OWNERSYSID		Owner System ID	Owner System ID	OWNER1SYSID	MX
PMDUEDATE		PM Due Date	From the original Next Due Date of the PM		
PMEXTDATE		PM Extension Date	From the Extended Date of the PM		
PMNEXTDUEDATE		PM Next Due Date	From the next Next Due Date of the PM		
WORKLOCATION		Work Location	Identifier of the Work Location that is to be responsible for the work.	LOCATION	LO(
EXTERNALREFID		External Reference ID	External Reference ID		
SENDERSYSID		Sender System ID	Column used by ERP-Integration (APIs)		
FINCNTRLID		FCID	Financial Control Identifier	FINCNTRLID	FIN
GENERATEDFORPO		PO	Work order for PO	PONUM	PO
GENFORPOLINEID		PO Line ID	POLINEID number that required the work	POLINEID	POI
ORGID	Required	Organization	Organization Identifier	ORGID	OR(
SITEID	Required	Site	Identifies the site.	SITEID	SIT
TASKID		Task	Identifies the task.		
INSPECTOR		Inspector	Identifies the inspector assigned to the work order	PERSONID	PEI
MEASUREMENTVALUE		Measurement	Recorded Measurement	MEASUREMENTVALUE	ME
MEASUREDATE		Measurement Date	Date/Time when measurement was taken or when observation was taken. This field becomes read-only when you enter a measurement and save the record.		
OBSERVATION		Observation	Describes the visual inspection data for this operation. If the work order has an associated work plan, Maximo copies this information from the Plans tab. You can edit this field until the work order is closed.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
POINTNUM		Measurement Point	The point number on the asset from which the measurement is taken.	POINTNUM	ME
WOJO1		WOJO1	Extra Field	JO1	JOB
WOJO2		WOJO2	Extra Field	JO2	JOB
WOJO3		WOJO3	Extra Field	JO3	JOB
WOJO4		WOJO4	Extra Field	JO4	JOB
WOJO5		WOJO5	Extra Field	JO5	JOB
WOJO6		WOJO6	Extra Field	JO6	JOB
WOJO7		WOJO7	Extra Field	JO7	JOB
WOJO8		WOJO8	Extra Field	JO8	JOB
ISTASK	Required	Is Task	Specifies whether the work order is a task. If the check box is selected, the work order is a task. If the check box is cleared, the work order is not a task.		
DESCRIPTION_LONGDESCRIPTION	Nonperistent	Details	Long Description for Work Order Description		
DISPLAYTASKID	Nonperistent	Task	DISPLAYTASKID		
DISPLAYWONUM	Nonperistent	Work Order	DISPLAYWONUM	WONUM	WO
FCTASKID	Nonperistent	Task	FCTASKID	TASKID	FIN
FCPROJECTID	Nonperistent	Project ID	FCPROJECTID	PROJECTID	FIN
LOCWARRANTYNOTICE	Required Nonperistent	Location Warranty Notice	Location Warranty Notice		
ASSETWARRANTYNOTICE	Required Nonperistent	Asset Warranty Notice	Asset Warranty Notice		
REMARKDESC_LONGDESCRIPTION	Nonperistent	Description Long Description	Long Description for Remark		
REMARKENTERDATE	Nonperistent	Remark Date	Date and time the remark for the failure code was entered.		
REMARKDESC	Nonperistent	Remarks	A comment about the reported failure.		
FR2CODE	Nonperistent	Problem Code	FR2CODE	FAILURECODE	FAI
FR1CODE	Nonperistent	Problem Code	FR1CODE	FAILURECODE	FAI
JPTASK	Nonperistent	Task	JPTASK		
SAFETYPLANID	Nonperistent	Safety Plan	Identifies the safety plan applied to the work order. When you associate a safety plan with a work order, Maximo copies all of the planÃ†s hazards and precautions, and hazardous materials information to the work order. Hazards and tagouts associated with the work orderÃ†s assets will be copied when those assets equal those of the work order. If the hazard and tagout is not associated with a work asset, it will be copied to the work order regardless of the work orderÃ†s assets. To edit this field you must remove the existing safety plan. When you remove a safety plan, Maximo removes all safety information except hazardous materials on the Materials sub-tab of the Plans tab; you delete this information from the Materials sub tab.		
ACTTOTALCOST	Nonperistent	Actual Total Cost	Actual Total Cost		
ESTATAPPRTOTALCOST	Nonperistent	Estimated Material Cost	Estimated total cost of the work order at the time the work order was approved.		
ESTTOTALCOST	Nonperistent	Estimated Total Cost	Estimated Total Cost		
WOCLASS	Required	Class	Identifies the work order's class.	WOCLASS	WO

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
ONBEHALFOF		On Behalf Of	Identifies for whom this work order has been created. For example, if someone did not have access to a computer, another user could create the work order on behalf of that person.	DISPLAYNAME	PEF
VENDOR		Vendor	Identifies the vendor responsible for the work.	COMPANY	COI
ORIGRECORDCLASS		Originating Record Class	Originating record's class, for example: change, release, incident, problem, or work order.	WOCLASS	WO
ORIGRECORDID		Originating Record	Identifies the source record that was used to create this record.	WONUM	WO
JUSTIFYPRIORITY		Priority Justification	Describes why the work order received the priority it has been assigned. To enter or view additional information, click the Long Description button.		
JUSTIFYPRIORITY_LONGDESCRIPTION	Nonpersistent	Justify Priority Long Description	Long description for Justify Priority.		
RISK		Risk Assessment	Defines the risk level of the work order. Risk may be a numeric value or a term such as High, Medium, Low, or some other value based upon your business definitions.		
ENVIRONMENT		Environment	This field defines the environment in which the change is taking place.		
ENVIRONMENT_LONGDESCRIPTION	Nonpersistent	Environment Long Description	Long Description for Environment		
BACKOUTPLAN		Back Out Plan	Describes the back out plan in the event the change needs to be reversed.		
BACKOUTPLAN_LONGDESCRIPTION	Nonpersistent	Back Out Plan Long Description	Long Description for Back Out Plan		
ORIGTKID	Nonpersistent	Originating Ticket	Trigger field for cross over domain.	TICKETID	TIC
ORIGWOID	Nonpersistent	Originating WO	Trigger field for cross over domain.	WONUM	WO
DUPFLAG	Nonpersistent	Duplicate Flag	Duplicate Flag		
WOACCEPTSCHARGES	Required	Accepts Charges	Check box specifies whether or not the work order accepts charges. If the check box is selected (the default), the work order accepts charges. If the check box is cleared, the work order does not accept charges, and you cannot enter charges on the work order.		
OWNER		Owner	The person currently responsible for the work order.	PERSONID	PEF
CLASSSTRUCTUREID		Class Structure	The Class Structure ID.	CLASSSTRUCTUREID	CL/
PARENTCHGSSTATUS	Required	Inherit Status Changes	Specifies whether the work order's status will change when its parent work order's status changes. If the check box is selected (the default), the work order's status will change when the parent work order's status changes. If the check box is cleared, the work order's status will not change when the parent work order's status changes.		
OWNERGROUP		Owner Group	The group currently responsible for the work order.	PERSONGROUP	PEF
WARRANTYEXPDATE	Nonpersistent	Warranty	Date the warranty expires.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
COMMODITYGROUP		Service Group	Defines the service group for the work order, for example: IT, production, facility, or fleet.	COMMODITY	CO
COMMODITY		Service	Defines the service for the work order, for example: customer support, painting, print, telecommunications, and welding.	COMMODITY	CO
WORKORDERID	Required	WORKORDERID	Unique Identifier		
WHOMISCHANGEFOR		Whom is this change for	Identifies whom a change is for.		
WHOMISCHANGEFOR_LONGDESCRIPTION	Nonperistent	Whom is this change for Long Description	Long Description for Whom is this change for		
REASONFORCHANGE		Reason for Change	Describes the reason for the change. To enter or view additional information, click the Long Description button.		
REASONFORCHANGE_LONGDESCRIPTION	Nonperistent	Reason for Change Long Description	Long Description for Reason For Change		
VERIFICATION		Verification	Used to verify that the Change was successful or describe how to determine if the Change was successful		
VERIFICATION_LONGDESCRIPTION	Nonperistent	Verification Long Description	Long Description for Verification		
PERSONGROUP		Work Group	Identifies the person group responsible for the work. Person groups are set up in the Person Groups application.	PERSONGROUP	PEI
OBJECTNAME	Nonperistent	Object	Non Persistent field for wo hierarchy	OBJECTNAME	MA
HASPARENT	Required Nonperistent	Has Parent	Non Persistent field for wo hierarchy		
LEAD		Lead	Lead person responsible for the work.	PERSONID	PEI
JPASSETS	Required Nonperistent	JP Assets	Non persistent field for Job Plan lookup		
SPASSETS	Required Nonperistent	Asset	Non persistent field for Safety Plan lookup.		
SPLOCATIONS	Required Nonperistent	Location	Non persistent field for Safety Plan lookups.		
NP_STATUSMEMO	Nonperistent	Change Status Memo	Status change memo, temporary non-persistent field used by MEA	MEMO	WF
LANGCODE	Required	Language Code	Language Column	MAXLANGCODE	LAI
WARRANTYEXIST	Required Nonperistent	Warranties Exist	Specifies whether any warranties exist for the asset on the work order. If the check box is selected, warranties exist. If the check box is cleared (the default), there are no warranties for the asset.		
INTERRUPTIBLE	Required	Interruptible	Specifies whether the work order is allowed to be stopped once the work has begun and then restarted. If the check box is selected, the work can be stopped. If the check box is cleared, the work cannot be stopped and restarted.		
WOGROUP		WO Group	This column is used to enhance performance of the Work Orders app.	WONUM	WO
SAFETYPLAN_LOOKUP_LIST_TYPE	Nonperistent	safety plan lookup list type	Type of safetyplan list to display on select value list		
SELECTSLAS_MODE	Nonperistent	Select Mode	This field is for receiving the radio button values in the select slas dialog.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
SLAAPPLIED	Required Nonpersistent	SLA Applied	Specifies whether a Service Level Agreement (SLA) has been applied to the work order. If the check box is cleared (the default), no SLA has been applied. If the check box is selected, an SLA has been applied to the work order. To apply or select an SLA, use the Apply SLA or Select/Deselect SLA action from the Select Action menu.		
REPORTEDBYID	Nonpersistent	Reported By	The pesonid of the reportedby	PERSONID	PEI
REPORTEDBYNAME	Nonpersistent	Name	Name of the reported by	DISPLAYNAME	PEI
ONBEHALFOFID	Nonpersistent	On Behalf Of	Personid of onbelfof	PERSONID	PEI
ONBEHALFOFNAME	Nonpersistent	Name	Name of On Behalf of person	DISPLAYNAME	PEI
HASLD	Required	Has Long Description	Boolean flag to indicate if there is any long description for this record		
ASSETFILTERBY	Required Nonpersistent	Filter By	Filter By(all,user/custodia,public)		
ASSETCUST	Nonpersistent	Custodian	Asset Custodian	PERSONID	PEI
ASSETUSER	Nonpersistent	User	User of the Asset	PERSONID	PEI
NEWTASKPARENTPMNUM	Nonpersistent	parent pmnum	parent pmnum for task workorder, pmnum of main workorder.	PMNUM	PM
ROUTE		Route	add route field	ROUTE	RO
ROUTESTOPID		Route Stop	add a new field	ROUTESTOPID	RO
FILTERDATE	Nonpersistent	Date	Date	REPORTDATE	WO
STATUSIFACE	Required Nonpersistent	Has Status Changed	Non persistent boolean field to indicate whether the status has been changed after the stateful object is fetched from the database.		
CINUM		Configuration Item	Configuration Item	ACTCINUM	ACT
JPCLASS	Nonpersistent	WO Class	non-persistent attribute used in the job plan lookup to filter for a specific class of job plans. The Class field will default to the class of the current record and the initial lookup will show job plans associated with that class.	WOCLASS	WO
JPINCLUDECLASSLESS	Required Nonpersistent	Show Job Plans with No Classes Defined	non-persistent attribute used by the job plan lookup to determine whether or not job plans without a WO class should be available for selection.		
JOBTASKID		JOBTASKID	Unique Identifier	JOBTASKID	JOI
WOLOC	Nonpersistent	Workorder Location	Trigger field for cross over domain.	LOCATION	LOC
WOASSET	Nonpersistent	Workorder for Asset	Trigger field for cross over domain.	ASSETNUM	ASS
WOISSWAP	Required	Is this an Asset Swap	Identifies if the Move is a Move or a Swap		
NEWCHILDCLASS	Required	New Child Class	Identifies the child work order class.	WOCLASS	WO
PREDESSORWOS	Nonpersistent	Predecessors	A non-persistent field to display the work orders predecessor work orders.		
SUSPENDFLOW	Required	Suspend Flow Control	Flag used to suspend and resume flow control on a parent record. Rolls down the hierarchy to all its child records.		
FLOWCONTROLLED	Required	Under Flow Control	Flag used to indicate a records participation in flow control. When applied to a parent, it rolls down the hierarchy to all its child records.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
WOCI	Nonperistent	Workorder for CI	Trigger field for cross over domain.	ACTCINUM	AC1
FLOWACTIONASSIST	Required	Flow Action Assist	Suppresses the automatic firing of the action in flow control		
LAUNCHENTRYNAME		Launch Entry Name	Launch Entry	LAUNCHENTRYNAME	MA
TARGETDESC		Target Description	Temporary target description for targeting CIs	TARGETDESC	MU
FLOWACTION		Flow Action	The action to be performed (if any) when the workorder is started via process flow control	ACTION	AC1
TARGETDESC_LONGDESCRIPTION	Nonperistent	TARGETDESC Long description	Long description for TARGETDESC		
FEATURE	Nonperistent	Feature	An object that exists on or alongside a linear asset that is not a point asset	FEATURE	FE/
FEATURELABEL	Nonperistent	Feature Label	Unique label used to differentiate features.	LABEL	ASS
STARTFEATURELABEL	Nonperistent	Reference Point	Unique label used to differentiate features.	LABEL	ASS
ENDFEATURELABEL	Nonperistent	Reference Point	Unique label used to differentiate features.	LABEL	ASS
CHANGEBYPARENT	Required Nonperistent	Change By Parent	Is the status change occuring because the parent change status?		
HASLINEAR	Required Nonperistent	Has Linear	Does this Work Order have linear assets attached?		
FIRSTAPPRSTATUS		First Approve Status	Identifies the first status change which approved the work order. This value is used to determine if the work order record has ever been approved. Work orders that have been approved are not allowed to be deleted.	STATUS	WO
ASSETRECONRSTKT	Nonperistent	Ticket Asset Reconcilication Result	Trigger field for cross over domain.		
REPFACSITEID		Repair Facility Site	The site for the repair facility.	SITEID	SIT
REPAIRFACILITY		Repair Facility	Specifies the repair facility location. A repair facility can take ownership of work orders from multiple sites in the same organization. User security can be configured to give permission to view work orders in multiple sites if the work orders are owned by a single repair facility.	LOCATION	LOG
GENFORPOREVISION		PO Revision	Revision number of the purchase order. Indicates how many times a purchase order has been revised.	REVISIONNUM	COI
STOREROOMMTLSTATUS		Storeroom Material Status	The availability status of storeroom materials on the current work order.		
DIRISSUEMTLSTATUS		Direct Issue Material Status	The availability status of direct issue materials on the current work order.		
WORKPACKMTLSTATUS		Work Package Material Status	The availability status of all materials on the current work order and related child records. The status is determined by the planned materials on a work order. The completion of the child records does not always determine the overall status of the materials in the work package.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
IGNORESRMAVAIL	Required	Ignore Storeroom Availability For Work Order Status	Indicates whether to ignore the availability of items in the storeroom for the work order status approval.		
IGNOREDIAVAIL	Required	Ignore Direct Issue Availability For Work Order Status	Indicates whether to ignore the availability of direct issues for the work order status approval.		
ESTINTLABCOST		Estimated Cost of Internal Labor	The estimated cost of internal labor for the task on the current work order.		
ESTINTLABHRS		Estimated Hours of Internal Labor	The estimated hours of internal labor that are required for the task on the current work order.		
ESTOUTLABHRS		Estimated Hours of External Labor	The estimated hours of external labor that are required for the task on the current work order.		
ESTOUTLABCOST		Estimated Cost of External Labor	The estimated hours of external labor that are required for the task on the current work order.		
ACTINTLABCOST		Actual Cost of Internal Labor	The cost of internal labor for the task on the current work order.		
ACTINTLABHRS		Actual Hours of Internal Labor	The hours of internal labor that are required for the task on the current work order.		
ACTOUTLABHRS		Actual Hours of External Labor	The hours of external labor that are required for the task on the current work order.		
ACTOUTLABCOST		Actual Cost of External Labor	The cost of external labor that are required for the task on the current work order.		
ESTATAPPRINTLABCOST		Approved Cost of Internal Labor	The cost of internal labor for the task on the current work order at the time it was approved.		
ESTATAPPRINTLABHRS		Estiamted Hours of Internal Labor	The hours of internal labor for the task on the current work order at the time it was approved.		
ESTATAPPROUTLABHRS		Estiamted Cost of External Labor	The hours of internal labor for the task on the current work order at the time it was approved.		
ESTATAPPROUTLABCOST		Estiamted Hours of External Labor	The cost of external labor for the task on the current work order at the time it was approved.		
ASSIGNEDOWNERGROUP		Assigned Owner Group	Assigned Owner Group of the workorder record. This group has overall responsibility for the solution. Use the Select Action menu to assign an owner group. You can enter a value either in this field or the Owner field.	PERSONGROUP	PEF
AVAILSTATUSDATE		Material Status Last Updated	The date and time that the material status was last updated.		
LASTCOPYLINKDATE		Last Time doclinks Copied	The date time doclinks was copied from other related objects like asset,location,jobplan,safetyplan etc.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
PLUSCFREQUENCY		Frequency Field	Number of time units (days, weeks, months, or years) to elapse between work orders you generate from this PM. The count begins at the value in the Last Target Start Date (if Use Target Start? is selected or Last Completion Date (if Use Target Start? is not the selected field. This value may differ differ from the Regulatory Frequency to facilitate scheduling. For example, a regulatory frequency of 31 days may have a frequency of 28 days.		
PLUSCFREQUNIT		Frequency Unit	Defines the time units (days, weeks, months, or years) for the Frequency field on time-based PMs.		
PLUSCISMOBILE	Required	Is Mobile	Workorder was added by mobile		
PLUSCJPREVNUM		Job Plan Revision Number	Displays the revision number of the Job Plan the work order was generated with.	PLUSCREVNUM	JOI
PLUSCLOOP	Required	Loop Calibration	Select this check box to identify the work order as a loop calibration. May be selected when a value is entered in the Location field.		
PLUSCNEXTDATE		Next Calibration Due Date	Date the next work order is scheduled to be generated from the PM. The Next Due Date field is NULL unless there is an integer value in the Frequency field.		
PLUSCNEXTDATE_NP	Nonperistent	Next Calibration Due Date	Identifies the date for the next calibration of the instrument. When a work order status is set to Complete or Closed, then the next calibration due date is added to this field.	PLUSCNEXTDATE	WO
PLUSCOVERDUEDATE		Calibration Overdue Date	Displays the over due date for the calibration, if the work order is not completed.		
PLUSCPHYLOC		Physical Location	Enter a detailed description of the location of the asset or specify the location information using a hierarchy that you created. Using a hierarchy provides consistent identification and groups assets efficiently.		
USEMBODATA	Required Nonperistent	Show only Data Sheets associated with the current Work Asset	Show only Data Sheets associated with the current Work Asset		
PLUSCPHYLOC_LONGDESCRIPTION	Nonperistent	Physical Location Long description	Long Description for Physical Location		
INCTASKSINSCHED	Required	Include Tasks in Schedule	Indicates that this work order's tasks will be included in the schedule view.		
SNECONSTRAINT		Start No Earlier Than	The earliest date at which work should start. Scheduled dates should be after this date.		
FNLCONSTRAINT		Finish No Later Than	The date that work should be completed by. Scheduled dates should be before this date.		
STCONOFFSET	Nonperistent	Start Constraint Offset	The amount of time (in hours) to be subtracted from the Target Start date in order to calculate the Start No Earlier Than date of the work record.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	S
FNCONOFFSET	Nonperistent	Finish Constraint Offset	The amount of time (in hours) to be added to the Target Finish date in order to calculate the Finish No Later Than date of the work record.		
CALCORGID		Organization	Organization associated with the calculation calendar, and used with the Calendar and Shift fields to calculate the Target Contact, Target Response, and Target Resolution dates on a ticket or work order. Click the Detail Menu button to select an organization or go to the Organizations application to create one.	ORGID	OR(
CALCCALENDAR		Calendar	Business days and times used to calculate the Target Contact, Target Response, and Target Resolution dates on a ticket or work order. Click the Detail Menu to select a calendar or go to the Calendars application to create one.	CALNUM	CAI
CALCSHIFT		Shift	Along with the calculation calendar, sets the business hours that calculate the Target Contact, Target Response, and Target Resolution dates on a ticket or work order. Click the Select Value button to choose a shift.	SHIFTNUM	SHI
NESTEDJPINPROCESS	Required	Nested Job Plan Processing	Record will be locked while the jobplan containing nested jobplans is in the process of being applied to the record.		
AMCREW		Crew	Defines the Crew who will be copied to the work order created with this job plan.	AMCREW	AM
CREWWORKGROUP		Crew Work Group	Resource pool that will perform the work order.	PERSONGROUP	PEI
REQASSTDWNTIME	Required	Require Asset Downtime	Indicates if the asset requires downtime while work is performed.	REQASSTDWNTIME	JOI
APPTREQUIRED	Required	Appointment Required	Indicates if an appointment is required for the work order. Tasks that are created for this work order inherit this value, but can be modified.	APPTREQUIRED	JOI
AOS	Required	Requires Asset Downtime	Indicates that the work cannot be performed while the asset is operating.		
AMS	Required	Requires Dedicated Asset Maintenance Window	Indicates that the work must be performed during a dedicated maintenance window.		
LOS	Required	Requires Location Downtime	Indicates that the work must be performed when the location is not in use, and available for maintenance.		
LMS	Required	Requires Dedicated Location Maintenance Window	Indicates that the work must be performed during a dedicated maintenance window.		
REPAIRLOCFLAG	Required	Repair Facility Required	Indicates whether the repair location is required.		

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	V
FLOWACTION	ACTION	Relationship to the Action table (action = :flowaction). Set will contain one or zero objects	action=:flowaction
WPALTITEM	ALTITEM	Relationship to the AltItem table, used to find all alternate items for a given item. (item.itemnum = altitem.itemnum and altitem.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar
WPALTITEM_ALL	ALTITEM	Relationship to the AltItem table, used to find all alternate items for a given item. (item.itemnum = altitem.itemnum and altitem.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar
AMCREW	AMCREW	Relationship to the Crew table.	amcrew=:amcrew a
WO_AREASAFFECTED	AREASAFFECTED	Relationship from the WO table to its children Areas Affected.	wonum=:wonum ar orgid=:orgid
WO_ASSET	ASSET	null	assetnum=:assetnu
LINEARASSET	ASSET	Relationship to the Asset table, used to find this WorkOrder's linear Asset. (workorder.assetnum=asset.assetnum and workorder.assetsiteid=asset.siteid). The resulting set will contain one object.	assetnum=:assetnu
WOALLASSETS	ASSET	Relationship to the workorder's asset records, used to find the asset records for a given workorder and its children.	(assetnum=:assetnu assetnum from wor and assetnum is not
ASSET	ASSET	Relationship to the Asset table, used to find the asset for a work order. (Asset.assetnum = Workorder.assetnum). This resulting set will contain zero or one object. If the workorder's Assetnum attribute isn't null, this set will have one member.	assetnum = :assetnu
ALLASSETS	ASSET	null	siteid=:siteid and st synonymdomain wh ='DECOMMISSION domainid='LOCASS
ASSETTYPECOMM	ASSETLOCCOMM	null	commodity=:comm
ASSETTYPECOMMGRPVIEW	ASSETLOCCOMM	null	commoditygroup=: is not null
ASSETLOCCOMM	ASSETLOCCOMM	null	commodity=:comm
ASSETLOCCOMMGRPVIEW	ASSETLOCCOMM	null	commoditygroup = is null
ACTIVEASSETMETER	ASSETMETER	Relationship to the ASSETMETER table, used to get the ASSETMETERs for this WORKORDER. The WHERE clause is: active=:yes and workorder.assetnum=assetmeter.assetnum and workorder.siteid=:assetmeter.siteid. The resulting set will contain zero or more objects.	active=:yes and asse siteid=:siteid
ASSETMOVEDFLT	ASSETMOVEDFLT	Relationship to the workorder's assetmovedflt records, used to find the assetmovedflt records for a given workorder.	
ASSETTRANS	ASSETTRANS	Relationship to the ASSETTRANS table, used to find all assettrans records for a work order. (assettrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
ASSIGNMENT	ASSIGNMENT	Relationship to the Assignment table, used to find all assignments for a work order. (assignment.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
ASSIGNMENT_QBE	ASSIGNMENT	Relationship from workorder to wpservice for qbe	exists (select 1 from = :yes and yy.paren :wonum)) and assig yy.siteid = :siteid) a
ASSIGNMENTNOWPLABORID	ASSIGNMENT	Relationship to the Assignment table, used to find all assignments for a work order that does not have reference to WPLABOR. (assignment.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar null
PLANNEDLABOR	ASSIGNMENT	Relationship to the Assignment table, used to find all not completed assignments for a work order. (assignment.wonum = workorder.wonum and assignment.status not in (Select value from valuelist where listname='ASSTAT' and maxvalue !='COMPLETE')). This resulting set will contain zero or more objects.	wonum=:wonum ar synonymdomain wh maxvalue !='COMP

Name	Target	Remarks	V
SHOWASSIGNMENT	ASSIGNMENT	Relationship to the ShowAssignment Set used by UI for display. This is a special MboSet used for displaying the planned assignments for a given workorder. wonum in (select wonum from workorder where (wonum=:wonum or (parent=:wonum and istask = :yes)) and siteid=:siteid). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
PRIMARYASSIGNREPLOC	ASSIGNREPLOC	Relationship to ASSIGNREPLOC table with the primaryflag as true.	wonum=:wonum ar =:yes
ASSIGNREPLOC	ASSIGNREPLOC	Relationship to ASSIGNREPLOC table.	wonum=:wonum ar
AUTOATTRUPDATE	AUTOATTRUPDATE	null	(wonum=:wonum c workorder where pა siteid=:siteid)) and
BOOKMARK	BOOKMARK	Relationship to the BOOKMARK table, used to find all bookmarks for a work order. (bookmark.app= 'WOTRACK' and bookmark.keyvalue = workorder.wonum). This resulting set will contain zero or more objects.	app='WOTRACK' aι
CALENDAR	CALENDAR	Relationship to the calendar table, used to find the calendar for a work order. (calendar.calnum = Workorder.calendar). This resulting set will contain zero or one object. If the workorder's Calendar attribute isn't null, this set will have one member.	calnum=:calendar a
WO_CALENDAR	CALENDAR	null	calnum=:calendar a
VCICOLLECT	CI	Relationship to the CI table, used to find a CI record for a given COLLECTDETAILS record. (CI.cinum = COLLECTDETAILS.cinum). The resulting set will contain zero or one object.	cinum = :cinum
VIEWACTCI	CI	Relationship to the CI table, used to find a CI record for a given WORKORDER. (CI.cinum = WORKORDER.cinum). The resulting set will contain zero or one object.	cinum = :cinum
VIEWCIRELHIS	CI	Relationship to the CI table, used to find a CI record for a given WORKORDER record. (CI.cinum = WORKORDER.cinum). The resulting set will contain zero or one object.	cinum = :cinum
ASSETCI	CI	CI record for the workorder	assetnum=:assetnu
CI	CI	CI record for the work order	cinum=:cinum
COMMCI	CI	null	service=:commodit
COMMGRPCI	CI	null	servicegroup=:com
CLASSANCESTOR	CLASSANCESTOR	Relationship to the classancestor table, used to find the ancestor records for a given classstructure. (workorder.classstructureid = classancestor.classstructureid). The resulting set will contain zero or more objects.	classstructureid=:cl
CLASSSPEC	CLASSSPEC	Relationship to the ClassSpec table, used to find all class specification records for a given workorder (classspec.classstructureid = workorder.classstructureid). The resulting set will contain zero or more objects.	classstructureid=:cl
CLASSSTRUCTURE	CLASSSTRUCTURE	Relationship to the classstructure table, used to find the classstructure for a given workorder record. (workorder.classstructureid = classstructure.classstructureid and workorder.orgid = classstructure.orgid). The resulting set will contain zero or 1 object.	classstructureid = :c
COMMLOG	COMMLOG	Relationship to the COMMLOG table, used to get all communication log entries for a work order.	exists (select 1 from commlog.ownerid a commlog.ownertabl :wogroup and work
CONFIRMLABTRANS	CONFIRMLABTRANS	null	null
CONTCOMMODITY	CONTCOMMODITY	null	commodity=:comm contractnum from c contract.contractnu and contract.revisionnu and contract.status synonymdomain wł domainid='CONTR maxvalue='APPR'))

Name	Target	Remarks	V
CONTCOMMODITYGRP	CONTCOMMODITY	null	((commodity=:com (select contractnum parent=:commodity contractnum in (sel where contract.contractnu and contract.revisionnu and contract.status synonymdomain wl domainid='CONTR maxvalue='APPR'))
WPCONTRACTLINE_NOHIST	CONTRACTLINE	Relationship to CONTRACTLINE, used to find all non-historical contract line records for this item. The WHERE clause is: contractline.itemnum = item.itemnum and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=:no) and contractline.itemsetid = item.itemsetid. The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=contractl 1 from contract whe contract.contractnu and contract.history
WPCONTRACTLINE_NOHIST_ALL	CONTRACTLINE	Relationship to CONTRACTLINE, used to find all non-historical contract line records for this item. The WHERE clause is: contractline.itemnum = item.itemnum and exists (select 1 from contract where contract.contractnum=contractline.contractnum and contract.historyflag=:no) and contractline.itemsetid = item.itemsetid. The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=contractl 1 from contract whe contract.contractnu and contract.history
PLUSCDOCLINKS	DOCLINKS	DOCLINKS WORKORDER RELATIONSHIP	(ownertable='WOR ownerid=:workorde (ownertable='WOR workorderid from v and istask=1 and sit (ownertable='ASSE assetuid from asset siteid=:siteid)) or (c ownerid in (select lc location=:location a (ownertable='JOBF jobplanid from jobp (siteid is null or site =:pluscjprevnum)) ownerid in (select p pmnum=:pmnum a (ownertable='SAFE safetyplanuid from safetyplan.safetypla and wosafetyplan.w wosafetyplan.siteid ('SR','INCIDENT','F (select ticketuid fro ticketid=recordkey relatedrecord.class relatedrecclass='W(relatedreckey=:won relatedrecsiteid=:si ('WOCHANGE','W(ownerid in (select w workorder,relatedre and workorder.woc relatedrecclass='W(relatedreckey=:won relatedrecsiteid=:si (ownertable='COMI commloguid from v workorderid=owner ownertable='WORF and ownerid in (sel sla,slarecords,worke sla.slanum=slareco slarecords.ownerid= sla.objectname='W(slarecords.ownertal workorder.wonum=

Name	Target	Remarks	V
DOCLINKS	DOCLINKS	Relationship to the Doclinks table, used to find all doclinks for a work order. (Doclinks.keytable = 'WORKORDER' and Doclinks.keycolumn = 'WONUM' and Doclinks.keyvalue = Workorder.wonum). This resulting set will contain zero or more objects.	(ownertable='WOR ownerid=:workorde (ownertable='WOR workorderid from w and istask=1 and sit (ownertable='ASSE assetuid from asset siteid=:siteid)) or (c ownerid in (select lc location=:location a (ownertable='JOBP jobplanid from jobp (siteid is null or site =:pluscjprevnum)) ownerid in (select p pmnum=:pmnum a (ownertable='SAFE safetyplanuid from safetyplan.safetypla and wosafetyplan.w wosafetyplan.siteid ('SR','INCIDENT','F (select ticketuid fro ticketid=recordkey relatedrecord.class and relatedreckey=: relatedrecsiteid=:si ('WOCHANGE','WC ownerid in (select w workorder,relatedre and workorder.woc relatedrecclass=:wc relatedreckey=:won relatedrecsiteid=:si (ownertable='COM commloguid from c ownerid=:workorde value from synonyn domainid='WOCLA ownerid in (select s sla,slarecords,work sla.slanum=slareco slarecords.ownerid: sla.objectname='WC slarecords.ownertal workorder.wonum=

Name	Target	Remarks	V
DOCLINKS_ASSETID	DOCLINKS	Relationship to the Doclinks table, used to find all doclinks for a work order. This relationship includes asset-related doclinks using assetid (global) instead of assetuid (site-specific).(Doclinks.keytable = 'WORKORDER' and Doclinks.keycolumn = 'WONUM' and Doclinks.keyvalue = Workorder.wonum). This resulting set will contain zero or more objects.	(ownertable='WOR ownerid=:workorde (ownertable='WOR workorderid from w and istask=1 and sit (ownertable='ASSE from asset where as siteid=:siteid)) or (o ownerid in (select lo location=:location a (ownertable='JOBP jobplanid from jobp (siteid is null or site =:pluscjprevnum)) ownerid in (select p pmnum=:pmnum a (ownertable='SAFE safetyplanuid from safetyplan.safetypla and wosafetyplan.w wosafetyplan.siteid ('SR','INCIDENT','F (select ticketuid fro ticketid=recordkey relatedreccord.class relatedrecclass='WO relatedreckey=:won relatedrecsiteid=:si ('WOCHANGE','WO ownerid in (select w workorder,relatedre and workorder.woc relatedrecclass='WO relatedreckey=:won relatedrecsiteid=:si (ownertable='COM commloguid from w workorderid=owne ownertable='WORK and ownerid in (sel sla,slarecords,work sla.slanum=slareco slarecords.ownerid slarecords.ownertal workorder.wonum=
DOWNTIMEREPORT	DOWNTIMEREPORT	Relationship to the nonpersistent parameter set for reporting downtime.	null
DRILLDOWN	DRILLDOWN	Relationship to the non-persistent DrillDown table. (No where clause). The resulting set will contain zero objects. This relationship is used when the DrillDown page is launched from a location or asset field.	null
FAILURE	FAILURECODE	Relationship to the FailureCode table, used to find the failurecode for a work order. (FailureCode.failurecode = Workorder.failurecode). This resulting set will contain zero or one object. If the workorder's FailureCode attribute isn't null, this set will have one member.	failurecode=:failure
FR1CODE	FAILURECODE	Relationship to the FailureCode table, used to find the failurecode. (FailureCode.failurecode = Workorder.fr1code). This resulting set will contain zero or one object. If the workorder's fr1code attribute isn't null, this set will have one member. Fr1code is a non_persistent attribute, see attributes of workorder table.	failurecode=:fr1cod
FR2CODE	FAILURECODE	Relationship to the FailureCode table, used to find the failurecode. (FailureCode.failurecode = Workorder.fr2code). This resulting set will contain zero or one object. If the workorder's fr2code attribute isn't null, this set will have one member. Fr1code is a non_persistent attribute, see attributes of workorder table.	failurecode=:fr2cod

Name	Target	Remarks	V
PROBLEM	FAILURECODE	Relationship to the FailureCode table, used to find the failurecode for the work order's problemcode attribute. (FailureCode.failurecode = Workorder.problemcode). This resulting set will contain zero or one object. If the workorder's ProblemCode attribute isn't null, this set will have one member.	failurecode=:proble
WO_FAILURE	FAILURECODE	null	failurecode=:failure
WO_PROBLEM	FAILURECODE	null	failurecode=:proble
WOFAILLIST	FAILURELIST	Relationship to the FALIURELIST table, used to find all problem records for a work order's failure class. (failurelist.parent = (select failurelist from failurelist where failurecode = :workorder.failurecode). This resulting set will contain zero or more objects.	parent in (select fai failurecode = :failur orgid=:orgid
WO_FAILUREREMARK	FAILUREREMARK	null	wonum=:wonum ar
FAILUREREMARK	FAILUREREMARK	Relationship to the FailureRemark table, used to find the failureremark for a work order. (FailureRemark.wonum = Workorder.wonum). This resulting set will contain zero or one object.	wonum=:wonum ar
FAILUREREPORT	FAILUREREPORT	Relationship to the FailureReport table, used to find the failurereport set for a work order. (FailureReport.wonum = Workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
FINCNTRL	FINCNTRL	Relationship to the FinCntrl table, used to find the financial control identifier for a work order. (fincntrl.fincntrlid = workorder.fincntrlid). This resulting set will contain zero or one object.	fincntrlid=:fincntrli
NEWINCIDENT	INCIDENT	This relationship gets the last incident created by this work order. () One member set.	origrecordclass = :v :wonum and class ir synonymdomain wł maxvalue = 'INCID] max(reportdate) frc = :woclass and orig (select value from s; = 'TKCLASS' and m
WPINVBALANCES	INVBALANCES	Relationship to the InvBalances table, used to find all inventory balances for a given item. (invbalances.itemnum = item.itemnum and invbalances.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=invbalan itemsetid=invbalan storelocsite=invbal location=invbalanc
WPINVBALANCES_ALL	INVBALANCES	Relationship to the InvBalances table, used to find all inventory balances for a given item. (invbalances.itemnum = item.itemnum and invbalances.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=invbalan
WPINVENTORY	INVENTORY	Relationship to the Inventory table, used to find all inventory records for a given item. (inventory.itemnum = item.itemnum and inventory.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar and storelocsite=in location=inventory.
WPINVENTORY_ALL	INVENTORY	Relationship to the Inventory table, used to find all inventory records for a given item. (inventory.itemnum = item.itemnum and inventory.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=inventor
WPINVRESERVE	INVRESERVE	Relationship to the InvReserve table, used to find all inventory reserves for a given item. (invreserve.itemnum = item.itemnum and invreserve.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=invreserv storelocsite=invrese location=invreserve
WPINVRESERVE_ALL	INVRESERVE	Relationship to the InvReserve table, used to find all inventory reserves for a given item. (invreserve.itemnum = item.itemnum and invreserve.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select i wonum=:wonum ar itemsetid=invreserv
MXINTINVRES	INVRESERVE	Relationship to the InvReserve table, used by MEA to find all invreserves for a work order. (InvReserve.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar

Name	Target	Remarks	V
SHOWINVRESERVE	INVRESERVE	Relationship to the ShowInvReserve Set used by UI for display. This is a special MboSet used for displaying the inventory reserves for a given workorder and it's tasks. (wonum in (select wonum from workorder where ((workorder.wonum=workorder.wonum) or (workorder.parent=workorder.wonum and workorder.istask = :yes)) and workorder.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
SELECTINVRESVITEM	INVRESERVE	Relationship to the InvReserve table, used to find all reserved invreserves for a work order. (InvReserve.ponum is null and InvReserve.directreq=:NO) and InvReserve.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum an directreq=:no and s
INVRESERVE	INVRESERVE	Relationship to the InvReserve table, used to find all invreserves for a work order. (InvReserve.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum an (select itemnum fro wonum=:wonum an
INVRESERVEALL	INVRESERVE	Relationship to the InvReserve table, used to find all invreserves for a work order. (InvReserve.wonum = workorder.wonum and invreserve.siteid=:workorder.siteid). This resulting set will contain zero or more objects.	wonum=:wonum an
INVRESERVETOOL	INVRESERVE	Relationship to the InvReserve table, used to find all invreserves for a work order. (InvReserve.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum an (select itemnum fro wonum=:wonum an
INVUSELINE	INVUSELINE	Relationship to the InvUseLine table, used to find all invuseline documents for a work order. This resulting set will contain zero or more objects.	refwo=:wonum and in (select value from domainid='LINETY
STDSERVICESONLY	ITEM	list all the standard service items from items table(itemtype=STDSERVICE)	itemtype in (:&synonymlist&_it itemsetid in (select where orgid=:orgid
TOOLSONLY	ITEM	list all the tools from items table(itemtype=TOOL)	itemtype in (:&syno itemsetid in (select where orgid=:orgid
ITEMSONLY	ITEM	list all the items from items table(itemtype=ITEM)	itemtype in (:&syno itemsetid in (select where orgid=:orgid
JOBPLAN	JOBPLAN	Relationship to the JobPlan table, used to find the jobplan for a work order. (Jobplan.jpnum = Workorder.jpnum). This resulting set will contain zero or one object.	jpnum=:jpnum and siteid=:siteid) or (o (orgid is null and si value from synonym domainid='JOBPLA ='ACTIVE')
WO_JOBPLAN	JOBPLAN	null	jpnum=:jpnum and
WO_REV_JOBPLAN	JOBPLAN	Relationship to display the current description in WO for revised Jobplan.	jpnum=:jpnum and siteid=:siteid) or (o (orgid is null and si pluscrevnum=:plus
JPFROMWOINPUT	JPFROMWOINPUT	Relationship to the non-persistent WOInput table. (No where clause). The resulting set will contain zero or more objects. Note: This relationship is used to create a Job Plan from A Work Order Work Plan.	null
LEADCRAFT	LABOR	Relationship to the Labor record referenced by the work order's LeadCraft attribute, used to find the labor for a work order. (Labor.laborcode = Workorder.leadcraft). This resulting set will contain zero or one object.	laborcode=:leadcra
WO_SUPERVISOR	LABOR	null	laborcode=:supervi
WO_REPORTEDBY	LABOR	null	laborcode=:reporte
WO_LEADCRAFT	LABOR	null	laborcode=:leadcra
SUPERVISOR	LABOR	Relationship to the Labor table, used to find the labor(supervisor) for a work order. (Labor.laborcode = Workorder.Supervisor). This resulting set will contain zero or one object.	laborcode=:supervi
LABORBYCREW	LABORBYCREW	Relationship between non-persistent LABORBYCREW and WORKORDER, used by Enter by Crew dialog. (No where clause).	
LABTRANS	LABTRANS	Relationship to the LabTrans table, used to find all labtrans for a work order. (LabTrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and

Name	Target	Remarks	V
REP_ACTLAB	LABTRANS	Relationship that returns all actual labor for given Work Order, including the labor for the Work Order's tasks. Used for reporting.	(refwo=:wonum or where w.parent=:w labtrans.siteid=w.si labtrans.refwo=w.w labtrans.siteid=:site
UNAPPROVEDLABTRANS	LABTRANS	Relationship to the LabTrans table, used to find all unApproved labtrans for a work order. This resulting set will contain zero or more objects.	refwo=:wonum and genapprservreceipt
SHOWACTUALLABOR	LABTRANS	Relationship to the ShowActualLabor Set used by UI for display. This is a special MboSet used for displaying the actual labor for a given workorder. (refwo in (select wonum from workorder where workorder.wonum=workorder.wonum or workorder.parent=workorder.wonum and workorder.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	refwo in (select wor (wonum=:wonum o :yes)) and siteid=:si
ACTIVELABTRANS	LABTRANS	Relationship to the LabTrans table, used to find all active labtrans for a work order. (LabTrans.wonum = workorder.wonum and timerstatus='ACTIVE'). This resulting set will contain zero or more objects.	refwo=:wonum and (select value from s = 'TIMERSTATUS'
LABTRANSENTERBY	LABTRANSENTERBY	Relationship between LABTRANSENTERBY and WORKORDER, used by Enter Time by Crew dialog.	1=1
LBSLOCATION	LBSLOCATION	Relationship to find the the LBSLocations based on a workorder	wonum=:wonum ar
PRIMARYSYSLOCWO	LOCANCESTOR	Relationship to the workorder table itself, used to find all work orders in the Primary system locations. Used to find all work orders in the Primary system locations. (location in (Select location from locancestor where systemid = (select primarysystem from site where siteid = workorder.siteid)). This resulting set will contain zero or more objects.	location =:location from locsystem whe =:siteid) and siteid=
ACTIVELOCATIONMETER	LOCATIONMETER	Relationship to the LOCATIONMETER table, used to get the LOCATIONMETERs for this WORKORDER. The WHERE clause is: active=:yes and workorder.location=locationmeter.location and workorder.siteid=:locationmeter.siteid. The resulting set will contain zero or more objects.	active=:yes and loca
ALLLOCATIONS	LOCATIONS	null	siteid=:siteid
LOCATION	LOCATIONS	Relationship to the Locations table, used to find the location for a work order. (Locations.location = Workorder.location). This resulting set will contain zero or one object.	location = :location
REPAIRFACILITY	LOCATIONS	Relationship to the Locations table, used to find all location records for a given Work Order record. (location=:REPAIRFACILITY and siteid=:REPFACSITEID). The resulting set will contain zero or more objects.	location=:repairfaci
WO_WORKLOCATION	LOCATIONS	null	location=:workloca
WO_LOCATION	LOCATIONS	null	location=:location a
WOALLLOCATIONS	LOCATIONS	Relationship to the workorder's location records, used to find the location records for a given workorder and its children.	(location=:location from workorder wh is not null)) and site
LONGDESCRIPTION	LONGDESCRIPTION	Relationship to the longdescription table, used to find all longdescription records for workorder. The resulting set will contain zero or more objects.	ldkey=:workorderid 'WORKORDER'
MATUSETRANS	MATUSETRANS	Relationship to the MatUseTrans table, used to find all material useage transactions for a work order. (MatUseTrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and in (select value fron domainid='LINETY
MATUSETRANS_REPORTING	MATUSETRANS	Reporting Relationship	tositeid=:siteid and
REP_ACTMAT	MATUSETRANS	Relationship that returns all actual materials for given Work Order, including the materials for the Work Order's tasks. Used for reporting.	(refwo=:wonum or where w.parent=:w matusetrans.tositei matusetrans.refwo= matusetrans.tositei
SHOWACTUALMATERIAL	MATUSETRANS	Relationship to the ShowActualMetrial Set used by UI for display. This is a special MboSet used for displaying the actual material for a given workorder. (refwo in (select wonum from workorder where workorder.wonum=workorder.wonum or workorder.parent=workorder.wonum and workorder.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	refwo in (select wor (wonum=:wonum o :yes)) and siteid=:si

Name	Target	Remarks	V
ISSUEDTOOL	MATUSETRANS	Relationship to the MatUseTrans table, used to find all tool usage transactions for a work order. (MatUseTrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	refwo in (select won (wonum=:wonum c :yes))) and siteid=:s value from synonyn domainid='LINETY issuetype in (select where maxvalue in domainid='ISSUET
MEASUREMENT	MEASUREMENT	Relationship to the Measurement table, used to find all measurement for a work order's measure pointnum. (measurement.pointnum = workorder.pointnum). This resulting set will contain zero or more objects.	pointnum=:pointnu
MEASUREPOINT	MEASUREPOINT	Relationship to the MeasurePoint table, used to find the measurepoint pointname for a work orders measurepoint pointnum (workorder.pointnum = measurepoint.pointnum). The resulting set will contain one object.	pointnum=:pointnu
MODDOWNTIMEHIST	MODDOWNTIMEHIST	Relationship to non-persistent MODDOWNTIMEHIST object	1=1
MR	MR	Relationship to the MR table, used to find all material requests for a work order. (mr.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
MRLINE	MRLINE	Relationship to the MRLINE table, used to find all material request lines for a work order. (mrline.refwo = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and
MULTIASSETLOCCI	MULTIASSETLOCCI	all asset/loc/CI records for the workorder,except the primary one	recordkey=:wonum worksiteid=:siteid a
LINEARRELATED	MULTIASSETLOCCI	A copy of WOPrimaryAsset created especially for the LinearDetailsRelated include section in Library.xml. It will return the primary AssetLocCI record for the Work Order: one or zero records.	recordkey=:wonum worksiteid=:siteid a
WOPRIMARYASSET	MULTIASSETLOCCI	primary asset/loc/CI record for the workorder	recordkey=:wonum worksiteid=:siteid a
ALLMULTIASSETLOCCI	MULTIASSETLOCCI	all asset/loc/CI records for the workorder	recordkey=:wonum worksiteid=:siteid
ALLLINEARMULTIASSETLOCCI	MULTIASSETLOCCI	all Linear asset/loc/CI records for the workorder	recordkey=:wonum worksiteid=:siteid a
ALLLOCATION	MULTIASSETLOCCI	null	recordkey=:wonum location is not null a multiid =(select mir multi2 where multi2.recordkey=r multi2.recordclass= multi2.worksiteid=r multi2.location=mu multi2.siteid=multi
ALLASSET	MULTIASSETLOCCI	null	recordkey=:wonum assetnum is not nul multiid =(select mir multi2 where multi2.recordkey=r multi2.recordclass= multi2.worksiteid=r multi2.assetnum=n multi2.siteid=multi
ALLCI	MULTIASSETLOCCI	null	recordkey=:wonum cinum is not null ar =(select min(multii where multi2.recorc and multi2.recordcl and multi2.worksite and multi2.cinum=
MULTIASSETLOCCIPR	MULTIASSETLOCCIPR	Relationship to the Multiassetloccipr table.	multiid in (select m multiassetlocci.recc multiassetlocci.recc
ONBEHALFOF	PERSON	Relationship to the person table, used to find the person for onbehalfof. This resulting set will contain zero or one object.	personid=:onbehalf
OWNERPERSON	PERSON	Relationship to the person records.	personid=:owner

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REPORTEDBY	PERSON	Relationship to the person table, used to find the person for reportedby. This resulting set will contain zero or one object.	personid=:reported
WORKORDERPERSONGROUP	PERSONGROUP	Relationship to persongroup to return the workorders persongroup	persongroup = :per
PERSONS	PERSONGROUPVIEW	null	1=1
PLUSCSPOTCHECK	PLUSCSPOTCHECK	null	wonum = :wonum ≀
PLUSCWODS	PLUSCWODS	null	wonum = :wonum ≀
PLUSCWODSINSTR	PLUSCWODSINSTR	null	wonum = :wonum ≀
PLUSCWODSLOOPPOINTS	PLUSCWODSPOINT	null	wonum = :wonum ≀
PLUSCWODSPOINT	PLUSCWODSPOINT	null	wonum = :wonum ≀
PM	PM	Relationship to the WorkOrder's PM record, used to find the pm for a work order. (PM.pmnum = Workorder.pmnum). This resulting set will contain zero or one object.	pmnum=:pmnum ≀
WO_PM	PM	null	pmnum=:pmnum ≀
WO_POGENERATED	PO	null	ponum=:generated
VIEWPOLINE	POLINE	Relationship to the PoLine table, used to find all purchase lines related to this work order. This resulting set will contain zero or more objects.	refwo=:wonum and (select ponum from and po.ponum=poli po.revisionnum=po in (select value from domainid='POSTA1 ('CAN','HOLD','PNI
POLINE	POLINE	Relationship to the PoLine table, used to find all purchase lines related to this work order. (PoLine.refwo = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and
POLINEISSUE	POLINE	Relationship to the PoLine table, used to find all purchase lines related to this work order. (PoLine.refwo = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and and linetype not in synonymdomain wl maxvalue in('SERV
WPPOLINE_NOHIST	POLINE	Relationship to POLINE ,used to find all non-historical po line records, excluding those on POs of type PRICE and BLANK, for this item. The WHERE clause is: poline.itemnum = item.itemnum and exists (select 1 from po where po.ponum=poline.ponum and po.historyflag = :no and po.potype not in (select VALUE from valuelist where listname='POTYPE' AND MAXVALUE in ('PRICE', 'BLANK')) and poline.itemsetid = item.itemsetid) . The resulting set will contain zero or more objects.	itemnum in (select wonum=:wonum ar and storelocsite=po location=poline.sto po where po.ponum po.revisionnum=po po.historyflag = :no
WPPOLINE_NOHIST_ALL	POLINE	Relationship to POLINE ,used to find all non-historical po line records, excluding those on POs of type PRICE and BLANK, for this item. The WHERE clause is: poline.itemnum = item.itemnum and exists (select 1 from po where po.ponum=poline.ponum and po.historyflag = :no and po.potype not in (select VALUE from valuelist where listname='POTYPE' AND MAXVALUE in ('PRICE', 'BLANK')) and poline.itemsetid = item.itemsetid) . The resulting set will contain zero or more objects.	itemnum in (select wonum=:wonum ar and exists (select 1 f po.ponum=poline.p po.revisionnum=po po.historyflag = :no
WPPRLINE_NOHIST	PRLINE	Relationship to the PRLINE table, used to find all non-historical pr line records for this item. (item.itemnum=poline.itemnum and exists (select 1 from pr where pr.prnum=prline.prnum and pr.historyflag=no) and prline.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select wonum=:wonum ar and storelocsite=pr location=prline.sto exists (select 1 from pr.prnum=prline.pr
WPPRLINE_NOHIST_ALL	PRLINE	Relationship to the PRLINE table, used to find all non-historical pr line records for this item. (item.itemnum=poline.itemnum and exists (select 1 from pr where pr.prnum=prline.prnum and pr.historyflag=no) and prline.itemsetid = item.itemsetid). The resulting set will contain zero or more objects.	itemnum in (select wonum=:wonum ar and ponum is null a pr.prnum=prline.pr
PRLINE	PRLINE	Relationship to the PRLINE table, used to find all purchase request lines for a work order. (prline.refwo = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and
PRLINEWITHNOPOLINE	PRLINE	Relationship to the PRLINE table, used to find all purchase request lines for a workorder. This resulting set will contain zero or more objects.	refwo=:wonum and and polinenum is n from pr where pr.pr not in (select value domainid='PRSTA1 in('CAN','COMP')))

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VIEWPRLINE	PRLINE	Relationship to the PRLINE table, used to find all purchase request lines for a work order. This resulting set will contain zero or more objects.	refwo=:wonum and (select prnum from pr.prnum=prline.pr value from synonyn domainid='PRSTAT
NEWPROBLEM	PROBLEM	This relationship gets the last problem created by this work order. () One member set.	origrecordclass = :w :wonum and class in synonymdomain wl maxvalue = 'PROBl max(reportdate) frc = :woclass and orig (select value from s; = 'TKCLASS' and m
PARENTWO	RELATEDRECORD	null	recordkey=:parent : workorder where w siteid=:siteid) and r from synonymdoma ='WOCLASS' and m 'RELEASE','ACTIVI
PARTKTREL	RELATEDRECORD	null	recordkey=:parent : workorder where w siteid=:siteid) and r from synonymdoma and maxvalue in ('S
RELATEDONTICKET	RELATEDRECORD	Relationship to the relatedrecord table where recordkey=wonum and class=woclass. This relationship will return 0 or 1 object.	relatedreckey=:won relatedrecclass=:wc relatedrecsiteid=:si
RELATEDORIGINATOR	RELATEDRECORD	null	recordkey=:wonum siteid=:siteid and re synonymdomain wl and maxvalue in ('C
RELATEDPARENTTICKET	RELATEDRECORD	Related Parent Ticket	((recordkey=:origre =:origrecordclass) c =(select woclass fro wonum=:parent an siteid=:siteid)) and from synonymdoma and maxvalue in ('S
RELATEDPARENTWO	RELATEDRECORD	Related Parent Work Order	((recordkey=:origre =:origrecordclass) c =(select woclass fro wonum=:parent an siteid=:siteid)) and from synonymdoma ='WOCLASS' and m 'RELEASE','ACTIVI
RELATEDRECORD	RELATEDRECORD	Relationship to the relatedrecord table where recordkey=wonum and class=woclass. This relationship will return 0 or 1 object.	recordkey=:wonum siteid=:siteid and o
RELATEDTICKET	RELATEDRECORD	null	recordkey=:wonum siteid=:siteid and re from synonymdoma and maxvalue in ('S
RELATEDWO	RELATEDRECORD	null	siteid = :siteid and r =:woclass and relat synonymdomain wl maxvalue in ('CHAl 'WORKORDER'))
RFQLINE	RFQLINE	Relationship to the RFQLINE table, used to find all RFQ lines for a work order. (rfqline.refwo = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and
SPLANASSET	SAFETYPLAN	Relationship to the SafetyPlan table, used to find all safetyplan related to this work order's asset. (safetyplanid in (select safetyplanid from spworkasset where workasset = workorder.assetnum)), The join is done through psdi.app.safety.SPWorkAsset. The result set will contain one or more objects.	safetyplanid in (sel spworkasset where siteid=:siteid

Name	Target	Remarks	V
SPLANASSETLOC	SAFETYPLAN	Relationship to the psdi.app.safety.SafetyPlan SafetyPlan} table, used to find all safetyplan related to this work order's asset and location. (safetyplanid in (select w1.safetyplanid from spworkasset w1 where w1.workasset =workorder.assetnum and exists (select w2.* from spworkasset w2 where w2.safetyplanid = w1.safetyplanid and w2.worklocation = workorder.location)). The join is done through psdi.app.safety.SPWorkAsset SPWorkAsset. The result set will contain zero or more objects.	safetyplanid in (sele spworkasset w1 whe w1.worklocation = :
SPLANJP	SAFETYPLAN	Relationship to the psdi.app.safety.SafetyPlan SafetyPlan table, used to find all safetyplan where the jobplan matches the workorder's jobplan and the jobplan's asset or location matches the work order's. (safetyplanid in (select safetyplanid from jpassetsplink where jpnum = workorder.jpnum and (assetnum = workorder.assetnum or location = workorder.location)). The join is done through psdi.app.jobplan.JpAssetSpLink. The result set will contain zero or more objects.	safetyplanid in (sele jpassetsplink where or location = :3) an siteid=:siteid
SPLANLOC	SAFETYPLAN	Relationship to psdi.app.safety.SafetyPlan SafetyPlan table, used to find all safetyplan related to this work order's location. (safetyplanid in (select safetyplanid from spworkasset where worklocation = workorder.location)). The join is done through psdi.app.safety.SPWorkAsset SPWorkAsset. The result set will contain one or more objects.	safetyplanid in (sele spworkasset where siteid=:siteid) and s
SEARCHHIRCHYREL	SEARCHHIRCHYREL	use for searching workview records	null
SERVICES	SERVRECTRANS	Relationship to the ServRecTrans table, used to find all service received transactions for a work order. (ServRecTrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and (select value from s domainid='RECEIP maxvalue='COMP')
SHOWACTUALSERVICE	SERVRECTRANS	Relationship to the ShowActualService Set used by UI for display. This is a special MboSet used for displaying the actual services for a given workorder. (refwo in (select wonum from workorder where workorder.wonum=workorder.wonum or workorder.parent=workorder.wonum and workorder.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	refwo in (select wor (wonum=:wonum c :yes)) and siteid=:si
REP_ACTSERV	SERVRECTRANS	Relationship that returns all actual services for given Work Order, including the services for the Work Order's tasks. Used for reporting.	(refwo=:wonum or where w.parent=:w servrectrans.siteid= servrectrans.refwo= servrectrans.siteid=
COMMSLA	SLA	null	commodity=:comm
COMMSLAGRP	SLA	null	commoditygroup=:
SLARECORDS	SLARECORDS	Relationship to the SLARECORDS, which leads to the SLAs applied to this workorder.	ownertable = 'WOR :workorderid
SLARECORDS_TASKS	SLARECORDS	Relationship to the SLARECORDS, including the ones for assoicated acitivites.	ownertable = 'WOR :workorderid or ow from workorder wh = :siteid and istask=
SPRELATEDASSET	SPRELATEDASSET	Relationship to the psdi.app.safety.SPRelatedAsset SPRelatedAsset table, used to get assets that are related to the work order's asset or location. The identifier of the related asset is relatedasset or relatedlocation. (assetnum = workorder.assetnum or assetnum is null) and (location = workorder.location or location is null). This result set will contain zero or more objects. This is used for the top table window in the Select Hazards dialog.	(assetnum = :assetn (location = :location siteid=:siteid
NEWSR	SR	This relationship gets the last SR created by this work order. () One member set.	origrecordclass = :v :wonum and class i synonymdomain wł maxvalue = 'SR') an max(reportdate) fro = :woclass and orig (select value from s = 'TKCLASS' and m
SRVCOMMODRELREC	SRVCOMMODRELREC	null	null

Name	Target	Remarks	V
NEWTICKET	TICKET	This relationship gets the last ticket created by this work order. (origrecordclass = :woclass and origrecordid = :wonum and reportdate = (select max(reportdate) from ticket where origrecordclass = :woclass and origrecordid = :wonum)). One member set.	origrecordclass = :w :wonum and report from ticket where o origrecordid = :wor
ORIGTICKET	TICKET	null	ticketid=:origrecorc
COMMTICKET	TICKET	null	commodity=:comm
COMMTICKETGRP	TICKET	null	commoditygroup=:
REP_ACTTOOL	TOOLTRANS	Relationship that returns all actual tools for given Work Order, including the tools for the Work Order's tasks. Used for reporting.	(refwo=:wonum or where w.parent=:w tooltrans.siteid=w.s tooltrans.refwo=w.v tooltrans.siteid=:sit
SHOWACTUALTOOL	TOOLTRANS	Relationship to the ShowActualTool Set used by UI for display. This is a special MboSet used for displaying the actual tool for a given workorder. (refwo in (select wonum from workorder where workorder.wonum=workorder.wonum or workorder.parent=workorder.wonum and workorder.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	refwo in (select wor (wonum=:wonum o :yes)) and siteid=:si
TOOLTRANS	TOOLTRANS	Relationship to the ToolTrans table, used to find all tool transactions for a work order. (ToolTrans.wonum = workorder.wonum). This resulting set will contain zero or more objects.	refwo=:wonum and
VIEWCONTINPUT	VIEWCONTINPUT	Relationship to the non-persistent ViewContInput	null
VIEWWOPMS	VIEWWOPMS	Relationship from the WORKORDER to the non-persistent VIEWWOPMS table. (Nowhere clause.) The resulting set will contain zero objects. This relationship is used when the View Work Details dialog is launched from a location or asset field	null
WFASSIGNMENT	WFASSIGNMENT	Relationship to active assignments on this workorder. (ownertable = 'WORKORDER' and ownerid = :workorderid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')). Zero to many member set.	ownertable = 'WOR wfassignment.owne assignstatus in (sele where domainid='V maxvalue='ACTIVE
WFTOOLBAR	WFTOOLBAR	Relationship to virutal set that manages the toolbar buttons. (empty). Any number member set.	null
WFTRANSACTION	WFTRANSACTION	Relationship to workflow transactions. (ownertable = 'WORKORDER' and ownerid = :workorderid). Zero to many member set.	ownertable = 'WOR :workorderid
WOACTIVITY	WOACTIVITY	Relationship from the WO table to its children Activities	parent=:wonum anc
NEWACTIVITY	WOACTIVITY	This relationship gets the last activity created by this work order. () One member set.	origrecordclass = :v :wonum and siteid value from synonyn 'WOCLASS' and ma reportdate = (select workorder where or origrecordid = :won woclass in (select va domainid = 'WOCL 'ACTIVITY'))
TOPWOANCESTOR	WOANCESTOR	Relationship to the WOANCESTOR table, used to find all woancestor refeced to this workorder. The resulting set will contain zero or one object.	wonum=:wonum ar hierarchylevels=0 a
WOANCESTOR	WOANCESTOR	Relationship to the WOAncestor table, used to find workorder ancestor for a work order. (WOAncestor.ancestor = Workorder.wonum and WOAncestor.wonum = Workorder.wonum). This resulting set will contain one object. See the ANCESTORS & DESCENDANTS relationships.	wonum=:wonum ar siteid=:siteid
ANCESTORS	WOANCESTOR	Relationship to the WOAncestor table, used to find all work order ancestors which are ancestors of the work order. (WOAncestor.wonum = Workorder.wonum and WOAncestor.ancestor != Workorder.wonum). This resulting set will contain zero or more objects. See the WOANCESTOR & DESCENDANTS relationships.	wonum = :wonum a siteid=:siteid
WOALLASSETUSERCUST	WOASSETUSERCUST	All asset user cust records for this work order	exists (select 1 from recordkey=:wonum siteid=:siteid and n
WOCHANGE	WOCHANGE	Relationship from the WO table to its children Changes	parent=:wonum anc

Name	Target	Remarks	V
NEWCHANGE	WOCHANGE	This relationship gets the last change created by this work order. () One member set.	origrecordclass = :w :wonum and siteid value from synonyr 'WOCLASS' and ma reportdate = (select workorder where or origrecordid = :wor woclass in (select va domainid = 'WOCL 'CHANGE'))
WOCHANGESTATUS	WOCHANGESTATUS	Relationship to the nonpersistent parameter set for changing work order status.	null
WOCONTRACT	WOCONTRACT	null	wonum=:wonum ar
CONTRACT	WOCONTRACT	Contract relationship for Comm Template.	wonum=:wonum ar
WOGRANDTOTAL	WOGRANDTOTAL	Relationship to the nonpersistent set that calculates work order grandtotals.	null
WOHAZARD	WOHAZARD	Relationship to the WOHazard table, used to find all work order hazards for a work order. (WOHazard.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOHAZMATENABLED	WOHAZARD	Relationship to the WOHazard table, used to find all work order hazards that are hazardous-material-enabled for a work order. (WOHazard.wonum = workorder.wonum and hazmatenabled = True). This is used for the Wotrack Safety tab, HazMat subtab. This resulting set will contain zero or more objects.	wonum = :wonum a siteid=:siteid
WOHAZPRECENABLED	WOHAZARD	Relationship to the WOHazard table, used to find all work order hazards that are precaution-enabled for a work order. (WOHazard.wonum = workorder.wonum and precautionenabled = True). This resulting set will contain zero or more objects.	wonum = :wonum a and siteid=:siteid
WOHAZTAGENABLED	WOHAZARD	Relationship to the WOHazard table, used to find all work order hazards that are tagout-enabled for a work order. (WOHazard.wonum = workorder.wonum and tagoutenabled = True). This resulting set will contain zero or more objects.	wonum = :wonum a siteid=:siteid
WOHAZARDPREC	WOHAZARDPREC	Relationship to the WOHazardPrec table, used to find all work order hazard Precautions for a work order. (WOHazardPrec.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOLOCKOUT	WOLOCKOUT	Relationship to the WOLockOut table, used to find all workorder lockouts for a work order. (WOLockOut.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOALLLOCUSERCUST	WOLOCUSERCUST	All location usercust records for this work order	exists (select 1 fror recordkey:=wonum siteid=:siteid and n
WOMETER	WOMETER	Relationship to the WOMeter table, used to find all wometers having this meter. (workorder.wonum = wometer.wonum). The resulting set will contain zero or more objects.	wonum=:wonum ar
NEWWOMETER	WOMETER	Relationship to the WOMeter table, used to get an empty WOMeter set so that a new WOMeter can be added for the work order. The WHERE clause is: 1=2. The resulting set will contain zero objects.	1=2
OWNERHISTORY	WOOWNERHISTORY	Relationship to woownerhistory table, used to find all owner history, it will contain zero or more objects.	wonum=:wonum ar siteid=:siteid
WOPOINFO	WOPOINFO	Relationship to the nonpersistent set that calculates PO totals for a work order.	null
WOPRECAUTION	WOPRECAUTION	Relationship to the WOPrecaution table, used to find all workorder precautions for a work order. (WOPrecaution.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WORELEASE	WORELEASE	Relationship from the WO table to its children Releases	parent=:wonum an

Name	Target	Remarks	V
NEWRELEASE	WORELEASE	This relationship gets the last release created by this work order. () One member set.	origrecordclass = :w :wonum and siteid : value from synonyn 'WOCLASS' and ma reportdate = (select workorder where or origrecordid = :wor woclass in (select va domainid = 'WOCL 'RELEASE'))
WORKFLOWMAP	WORKFLOWMAP	Get virtual set to display process maps	null
WORKLOG	WORKLOG	Relationship to the workorder's worklog records, used to find the worklog records for a given workorder.	null
WORKLOGAPPT	WORKLOG	Relationship to the worklog records, used to find the worklog records for a given workorder.	recordkey:=wonum siteid:=:siteid
MODIFYWORKLOG	WORKLOG	Relationship to the worklog records, used to find the worklog records for a given workorder.	recordkey:=wonum siteid:=:siteid
CUSTOMWOWORKLOG	WORKLOG	Relationship to get WORKLOG of current WORKORDER.	recordkey:=wonum siteid:=:siteid
COMMWO	WORKORDER	null	commodity:=:comm
COMMWOGRP	WORKORDER	null	commoditygroup=:i
CHILDNOTASK	WORKORDER	Relationship to the Work Orders that are not tasks. This is a MboSet used for displaying only the children work orders which are not tasks for a givenwork order. (workorder.parent=workorder.wonum and workorder.istask=:no and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:wonum and
CHILDREN	WORKORDER	Relationship to the Workorder table itself, used to find all sub-work orders for a work order. (Workorder.parent = Workorder.wonum). This resulting set will contain zero or more objects. If workorder's HasChildren attribute is true, this set will have at least one member.	parent=:wonum and
CHILDTASK	WORKORDER	null	parent=:wonum and
FOLLOWUPWOS	WORKORDER	Relationship to the WorkOrder table itself used to find all followup work orders for a work order. (Workorder.followupfromwonum = Workorder.wonum). This resulting set will contain zero or more objects. If the workorder's HasFollowUp attribute is true, this set will have at least one member.	origrecordid=:wonu
NEWWORKORDER	WORKORDER	This relationship gets the last ticket created by this work order. (origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid))). One member set.	origrecordclass = :w :wonum and siteid : max(reportdate) fro origrecordclass = :w :wonum and siteid :
PARENT	WORKORDER	Relationship to the WorkOrder table itsself, used to find the parent work order for a work order. (workorder.wonum = Workorder.parent). This resulting set will contain zero or one object.	wonum=:parent and
POTENTIALCHILDREN	WORKORDER	Relationship back to the WorkOrder table, listing all work orders that may be made a child of the source work order. This list consists of all open work orders which are not ancestors of the source work order. (historyflag = :no and wonum not in (select wonum from woancestor where ancestor = WO.wonum and siteid = WO.siteid)). The resulting set can contain zero or more objects. In almost all cases this set will have many members.	historyflag = :no an from woancestor wh siteid=:siteid) and v from woancestor wh siteid=:siteid)) and
WO_PARENT	WORKORDER	null	wonum=:parent and
WO_TASKS	WORKORDER	Relationship to the Workorder table itself, used to find all tasks for a workorder. This is used by the MEA Workorder Integration point (parent=:wonum and istask=:yes and siteid=:siteid). The resulting set will contain zero or more objects.	parent=:wonum and
SHOWTASKS	WORKORDER	Relationship to the ShowTasks Set used by UI for display. This is a special MboSet used for displaying only the task work orders for a given parent workorder. (workorder.parent=workorder.parent and workorder.istask=:yes and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:parent and

Name	Target	Remarks	V
SHOWWOHIERARCHY	WORKORDER	Relationship to the ShowWOHierarchy used by UI for display. This is a special MboSet used for displaying the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid) and siteid=:siteid). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum siteid=:siteid
SHOWCHILDREN	WORKORDER	Relationship to the ShowChildren Set used by UI for display. This is a special MboSet used for displaying only the children work orders which are not tasks for a given parent work order. (workorder.parent=workorder.parent and workorder.istask=:no and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:parent and
WORKPACK	WORKORDER	Finds all the workorders that are in the workpack of the current work order.	wonum in (select w ancestor=:wonum a siteid=:siteid
WOANDTASK	WORKORDER	null	(wonum=:wonum c :yes)) and siteid=:si wonum from wocor
WOSIBLINGS	WORKORDER	Relationship from the work order to its sibling work orders.	parent=:parent and
WOWORKORDER	WORKORDER	Relationship from the WO table to its children Work Orders	parent=:wonum an (:&synonymlist&_w
WORKORDERSPEC	WORKORDERSPEC	Relationship to the workorderspec table, used to find the workorderspec records for a given workordert. (workorder.workorderid=workorderspec.refobjectid) The resulting set will contain zero or more object.	refobjectid=:worko
WORKORDERSPECCLASS	WORKORDERSPEC	Relationship to the workorderspec table, used to find the workorderspec records for a given work order. (workorder.wonum=workorderspec.wonum and workorder.classstructureid=workorderspec.classstructureid) The resulting set will contain zero or more object.	wonum= :wonum a :classstructureid an
WORKTYPE	WORKTYPE	Relationship to the WorkType table, used to find the work type for a work order. (WorkType.WorkType = workorder.WorkType). This resulting set will contain zero or one object.	worktype = :workty
WO_WORKTYPE	WORKTYPE	null	worktype=:worktyp
WORKVIEW	WORKVIEW	Relationship to the workview table, used to find the workview for a work order. This resulting set will contain zero or one object.	recordkey=:wonum siteid=:siteid
WOSAFETYLINK	WOSAFETYLINK	Relationship to the WoSafetyLink table, used to find all work order safetylinks for a work order. (WOSafetyLink.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOSLHAZMATENABLED	WOSAFETYLINK	Relationship to the WoSafetyLink table, used to find hazardous-material-enabled hazards. (WoSafetyLink.wonum = workorder.wonum and exists (select * from wohazard where wonum = workorder.wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and hazmatenabled = :yes)). This resulting set will contain zero or more objects.	wonum = :wonum a wohazard where wo wosafetylink.hazard wosafetylink.wosafe hazmatenabled = :y siteid=:siteid
WOSLHAZPRECENABLED	WOSAFETYLINK	Relationship to the WoSafetyLink table, used to find precaution-enabled hazards. (WoSafetyLink.wonum = workorder.wonum and exists (select * from wohazard where wonum = workorder.wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and precautionenabled = :yes)). This is used for the Wotrack Safety tab, Hazard Prec subtab. This resulting set will contain zero or more objects.	wonum = :wonum a wohazard where wo wosafetylink.hazard wosafetylink.wosafe precautionenabled : siteid=:siteid
WOSLTAGENABLED	WOSAFETYLINK	Relationship to the WoSafetyLink table, used to find tagout-enabled hazards. (WoSafetyLink.wonum = workorder.wonum and exists (select * from wohazard where wonum = workorder.wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and tagoutenabled = :yes)). This is used for the Wotrack Safety tab, Tagout subtab. This resulting set will contain zero or more objects.	wonum = :wonum a (select * from woha and hazardid = wos wosafetydatasource wosafetylink.wosafe = :yes and siteid=:s

Name	Target	Remarks	V
TAGOUTENABLED	WOSAFETYLINK	Relationship to the WoSafetyLink table, used to find tagout-enabled hazards. (WoSafetyLink.wonum = workorder.wonum and exists (select * from wohazard where wonum = workorder.wonum and hazardid = wosafetylink.hazardid and wosafetydatasource = wosafetylink.wosafetydatasource and tagoutenabled = :yes)). This is used for the Wotrack Safety tab, Tagout subtab. This resulting set will contain zero or more objects.	wonum = :wonum a exists (select * from :wonum and hazard wosafetydatasource wosafetylink.wosaf = :yes) and siteid=:
WO_SAFETYPLAN	WOSAFETYPLAN	null	wonum=:wonum ar
WOSAFETYPLAN	WOSAFETYPLAN	Relationship to the WOSafetyPlan table, used to find all workorder safetyplans for a work order. (WOSafetyPlan.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
SERVICEADDRESS	WOSERVICEADDRESS	WO Service Address for Workorder	wonum = :wonum a
WOSTATUS	WOSTATUS	Relationship to the WOStatus table, used to find all workorder status for a work order. (WOStatus.wonum = workorder.wonum). This resulting set will contain 1 or more objects.	wonum = :wonum a
WOTAGLOCK	WOTAGLOCK	Relationship to the WOTagLock table, used to find all workorder taglocks for a work order. (WOTagLock.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOTAGOUT	WOTAGOUT	Relationship to the WOTagOut table, used to find all workorder tagouts for a work order. (WOTagOut.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum = :wonum a
WOTASKLOOKUP	WOTASKLOOKUP	Relationship from the work order to its tasks.	null
WOTASKRELATION	WOTASKRELATION	Relationship to the WOTaskRelation table, used to find all predessor tasks for a work order.	wonum=:wonum ar
WOPREDREFWONUM	WOTASKRELATION	Relationship to the WOTaskRelation table, used to find all task relation rows that reference this work order.	predrefwonum=:wo
SHOWALLTASKRELATION	WOTASKRELATION	Relationship to the ShowAllTaskRelationSet used by UI for display. This is a special MboSet used for displaying all predessor tasks related to the entire work hierarchy under a given workorder.	wonum in (select w ancestor = :wonum
SHOWTASKRELATION	WOTASKRELATION	Relationship to the ShowTaskRelation Set used by UI for display. This is a special MboSet used for displaying the task predessors for a given workorder.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
WOTOTAL	WOTOTAL	Relationship to the nonpersistent set that calculates work order totals for a work order and its tasks.	null
WPITEM	WPITEM	Relationship to the WPITEM table, used to find all work plan Item(material and services) for a work order. (WPitem.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
SHOWPLANITEM	WPITEM	Relationship to the ShowPlanItem Set used by UI for display. This is a special MboSet used for displaying the planned item(material and services) for a given workorder. (wonum in (select wonum from workorder where wpitem.wonum=workorder.wonum or wpitem.parent=workorder.wonum and wpitem.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
SHOWALLPLANITEM	WPITEM	Relationship to the ShowAllPlanItemSet used by UI for display. This is a special MboSet used for displaying all work plan Item(material/services) related to the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum
SHOWALLPLANLABOR	WPLABOR	Relationship to the ShowAllPlanLaborSet used by UI for display. This is a special MboSet used for displaying all work plan labor related to the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum

Name	Target	Remarks	V
SHOWPLANLABOR	WPLABOR	Relationship to the ShowPlanLabor Set used by UI for display. This is a special MboSet used for displaying the planned labor for a given workorder. (wonum in (select wonum from workorder where wplabor.wonum=workorder.wonum or wplabor.parent=workorder.wonum and wplabor.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
REP_PLANLAB	WPLABOR	Relationship that returns all planned labor for given Work Order, including the labor for the Work Order's tasks. Used for reporting.	(wonum=:wonum c w where w.parent=: wplabor.siteid=w.si wplabor.wonum=w wplabor.siteid=:site
WPLABOR	WPLABOR	Relationship to the WPLabor table, used to find all work plan labors for a work order. (WPLabor.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
WPLABOR_QBE	WPLABOR	Relationship from workorder to wplabor for qbe	exists (select 1 from = :yes and yy.paren :wonum)) and wpla yy.siteid = :siteid) a
WPMATERIAL	WPMATERIAL	Relationship to the WPMaterial view, used to find all work plan materials for a work order. (WPMaterial.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum ar
WPMATERIAL_QBE	WPMATERIAL	Relationship from workorder to wpmaterial for qbe	exists (select 1 from = :yes and yy.paren :wonum)) and wpm yy.siteid = :siteid) a
WPMATERIALTASK	WPMATERIAL	Relationship to the WPMaterial view, used to find all work plan materials for a work order. (WPMaterial.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
WPMDIRECTREQ	WPMATERIAL	Relationship to the WPMaterial view, used to find all direct request work plan materials for a work order. This resulting set will contain zero or more objects.	wonum=:wonum ar directreq=:yes and
WORKPACKMATERIALS	WPMATERIAL	Relationship to find all WPMaterial in a work package (Current work order and all related children)	wonum in (select w wonum in (select w ancestor = :wonum siteid=:siteid
REP_PLANMAT	WPMATERIAL	Relationship that returns all planned materials for given Work Order, including the materials for the Work Order's tasks. Used for reporting.	(wonum=:wonum c w where w.parent=: wpmaterial.siteid=\ wpmaterial.wonum wpmaterial.siteid=:
SHOWPLANMATERIAL	WPMATERIAL	Relationship to the ShowPlanMetrial Set used by UI for display. This is a special MboSet used for displaying the planned material for a given workorder. (wonum in (select wonum from workorder where wpmaterial.wonum=workorder.wonum or wpmaterial.parent=workorder.wonum and wpmaterial.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum c :yes)) and siteid=:si
SHOWALLPLANMATERIAL	WPMATERIAL	Relationship to the ShowAllPlanMaterialSet used by UI for display. This is a special MboSet used for displaying all work plan material related to the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum
ALLSTOREWPMATERIAL	WPMATERIAL	Relationship to find all the planned materials that are not direct issues.	wonum=:wonum ar directreq=:no
ALLDIRECTREQMATERIAL	WPMATERIAL	Relationship to show all plan material that is a direct issue.	wonum=:wonum ar directreq=:yes
SHOWALLPLANSERVICE	WPSERVICE	Relationship to the ShowAllPlanServiceSet used by UI for display. This is a special MboSet used for displaying all work plan services related to the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum

Name	Target	Remarks	V
SHOWPLANSERVICE	WPSERVICE	Relationship to the ShowPlanService Set used by UI for display. This is a special MboSet used for displaying the planned service for a given workorder. (wonum in (select wonum from workorder where wpservice.wonum=workorder.wonum or wpservice.parent=workorder.wonum and wpservice.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w... (wonum=:wonum o ...:yes)) and siteid=:si...
REP_PLANSERV	WPSERVICE	Relationship that returns all planned services for given Work Order, including the services for the Work Order's tasks. Used for reporting.	(wonum=:wonum o... w where w.parent=: wpservice.siteid=w. wpservice.wonum= wpservice.siteid=:si
WPSERVICE	WPSERVICE	Relationship to the WPService view, used to find all work plan services for a work order. (WPService.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum an
WPSERVICE_QBE	WPSERVICE	Relationship from workorder to wpservice for qbe	exists (select 1 from = :yes and yy.paren :wonum)) and wpse yy.siteid = :siteid) a
WPTOOL	WPTOOL	Relationship to the WPTool table, used to find all workplan tools for a work order. (WPTool.wonum = workorder.wonum). This resulting set will contain zero or more objects.	wonum=:wonum an
WPTOOL_QBE	WPTOOL	Relationship from workorder to wptool for qbe	exists (select 1 from = :yes and yy.paren :wonum)) and wpto yy.siteid = :siteid) a
REP_PLANTOOL	WPTOOL	Relationship that returns all planned tools for given Work Order, including the tools for the Work Order's tasks. Used for reporting.	(wonum=:wonum o w where w.parent=: wptool.siteid=w.site wptool.wonum=w.w wptool.siteid=:sitei
SHOWPLANTOOL	WPTOOL	Relationship to the ShowPlanTool Set used by UI for display. This is a special MboSet used for displaying the planned tool for a given workorder. (wonum in (select wonum from workorder where wptool.wonum=workorder.wonum or wptool.parent=workorder.wonum and wptool.siteid=workorder.siteid)). The resulting set will contain zero or more objects.	wonum in (select w (wonum=:wonum o :yes)) and siteid=:si
SHOWALLPLANTOOL	WPTOOL	Relationship to the ShowAllPlanToolSet used by UI for display. This is a special MboSet used for displaying all work plan tools related to the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid)). The resulting set will contain zero or more objects.	wonum in (select w ancestor = :wonum

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause
ASSETWOS	AMCREWTOOL	Finds the workorders that the asset is assigned to that has a scheduled start and scheduled finish date	status in (select value from synonymdomain where domainid='WOSTATUS' and r ('APPR','INPRG','WMATL')) a assetnum=:assetnum and sitei schedfinish is not null and sch null
COMMWO	AREASAFFECTED	null	commodity=:affectedcommod
TOPOLOGYASSETWORKS	ASSET	Relation that returns all the work tasks associated with this asset that have not been completed or canceled.	wonum in (select ma.recordke WORKORDER wo, MULTIAS ma where wo.WONUM=ma.R and ma.assetnum=wo.assetnu wo.assetnum=:assetnum) and (select value from synonymdo domainid='WOCLASS' and ma ('ACTIVITY', 'CHANGE', 'WOI and status in (select value from synonymdomain where domainid='WOSTATUS' and r in ('COMP','CAN','CLOSE'))

Name	Source	Remarks	Where Clause
OPENWO	ASSET	Relationship to the Workorder table,used to find all open work orders for a given asset. (workorder.assetnum = asset.assetnum and workorder.historyflag = "F"). This resulting set will contain zero or more objects.	assetnum = :assetnum and his :no and siteid=:siteid
PLUSCAVTLUSE	ASSET	Relationship to the WORKORDER table used by the view tool usage dialog	siteid = :siteid and wonum in (from tooltrans where rotassetn :assetnum and siteid = :siteid ; refwo having sum(toolqty) > o
ASSETREFWO	ASSET	Relationship to the workorder records, used to find the workorder record in a given site.	wonum=:refwo and siteid=:sit
ALLWO	ASSET	workorders by assetnum, siteid	assetnum = :assetnum and site
ASSETWO	ASSET	Relationship to the workorder records, used to find the workorder record in a given site.	wonum=:wonum and siteid=:s
WORKORDER	ASSIGNMENT	Relationship to the Workorder table, used to find the work order for a given assignment. (workorder.wonum=assignment.wonum). This resulting set will contain one object.	wonum=:wonum and siteid=:s
WORKORDER	ASSIGNREPLOC	Relationship to the Workorder table, used to find the work order for a given assignment. (workorder.wonum=assignreploc.wonum). This resulting set will contain one object.	wonum=:wonum and siteid=:s
WORKORDER	CI	Relationship to the WORKORDER table, used to find WORKORDER record for a given CI.	cinum=:cinum and woclass in from synonymdomain where d ='WOCLASS' and maxvalue='WORKORDER')
ALLWO	CI	workorders by CINUM	cinum=:cinum
WORKORDER	CLASSSTRUCTURE	Relationship to the workorder table, used to find the workorder records for a given classstructure. (classstructure.classstructureid = workorder.classstructureid). The resulting set will contain zero or more objects.	classstructureid in (select class from classancestor where ancestor=:classstructureid)
WORKORDERS_ONLY	CLASSSTRUCTURE	Relationship to the workorder table, used to find the workorder records for a given classstructure. (classstructure.classstructureid = workorder.classstructureid). The resulting set will contain zero or more objects.	classstructureid=:classstructu
WORKORDER	COMMLOG	Relationship to get WO	workorderid=:ownerid
COMMWO	COMMODITIES	null	commodity = :commodity
COMMWOGRP	COMMODITIES	null	commoditygroup = :commodit
OPENWO	DRILLDOWN	Relationship to the work order table, used to find the work order records for a given location or asset shown on DrilDown. (((workorder.location = drilldown.locinhierarchy and drilldown.locison=:yes) or (workorder.assetnum=drilldown.assetValue and drilldown.locison=:no)) and workorder.historyflag = :no and workorder.siteid=drilldown.siteid	((location = :locvalue and :loci (assetnum=:assetvalue and :lo and historyflag = :no and siteid
WORKORDER	INVOICECOST	Relationship to the WorkOrder table, used to find the work order that is used as a charge for a given invoice cost line. (invoicecost.refwo = workorder.wonum). The resulting set will contain one object.Relationship to the InvoiceLine table, used to find the owner invoice line for a given invoice cost line. (invoicecost.invoicenum = invoiceline.invoicenum and invoicecost.invoicelinenum = invoiceline.invoicelinenum). The resulting set will contain one object.	wonum=:refwo and siteid=:sit

Name	Source	Remarks	Where Clause
WORKORDER	INVRESERVE	Relationship to the WorkOrder table, used to find the work order for which the material is reserved. (workorder.wonum = invreserve.wonum). The resulting set will contain one object.	wonum = :wonum and siteid=
PLUSCWORKORDER	JOBPLAN	Relationship to the WorkOrder table, used to find the jobplan for a work order. (Jobplan.jpnum = Workorder.jpnum).	jpnum=:jpnum and pluscjprev :pluscrevnum and ((orgid=:org siteid=:siteid) or (orgid=:orgid null) or (orgid is null and siteid
WORKORDER	LABTRANS	Relationship to the WorkOrder table. Used to find out WorkOrder for the LabTrans. (WorkOrder.wonum=LabTrans.wonum). The resultset will contain at most 1 object.	wonum=:refwo and siteid=:sit
LABTRANS_WOANDTASK	LABTRANS	Relationship from labtrans to workorder and its tasks	((wonum=:refwo)or(parent = istask = :yes))and(siteid=:sitei
WORKORDERCREW	LABTRANSENTERBY	Relationship from non persistent table LABTRANSENTERBY to WORKORDER for Crews.	amcrew=:amcrew and orgid=:
LABTRANSENTERBY_WORKORDER	LABTRANSENTERBY	Relationship from non persistent table labtransenterby to workorder	wonum=:wonum and siteid=:s
WORKORDER	LBSLOCATION	Relationship to find what workorder was being worked on from the LBSLOCATION	wonum=:wonum and siteid=:s
OPENWO	LOCATIONS	Relationship to the WorkOrder table, used to find the open work orders at a given operating location. (locations.location =workorder.location and workorder.historyflag = no). The resulting set will contain zero or more objects.	location = :location and histor and siteid=:siteid
OPENWOFORLOC	LOCATIONS	Relationship to the workorder table, used to find the work orders for the Location. The resulting set will contain one or more objects.	location = :location and histor and siteid = :siteid
ALLWO	LOCATIONS	WorkOrders by location,siteid	location=:location and siteid=:
WORKORDER	MATRECTRANS	Relationship to the WorkOrder table, used to find the work order for which the material is received as a direct issue. (workorder.wonum = matrectrans.wonum). The resulting set will contain zero or one object. WoNum is a non-persistent column for the MatRecTrans object. See the attribute defined in psdi.app.inventory.MatRecTrans for more information.	wonum=:refwo and siteid=:sit
WORKORDER	MATUSETRANS	Relationship to the WorkOrder table, used to find the work order for which the material is issued. (workorder.wonum = matusetrans.wonum). The resulting set will contain zero or one object. WoNum is a non-persistent column for the MatUseTrans object. See the attribute defined in psdi.app.inventory.MatUseTrans for more information.	wonum=:wonum and siteid=:s
WORKORDERGENFROMJP	MEASUREPOINT	Relationship to the Work Order table, used to get an empty set of work orders so that a new work order can be added. The WHERE clause is: 1=2. The resulting set will contain zero objects.	1=2
WORKORDER	MR	Relationship to the WorkOrder table, used to find the workorder records for a given material requisition. (workorder.wonum = mr.wonum). The resulting set will contain zero or more objects.	wonum = :wonum and siteid=
MR_WORKORDER	MR	null	wonum=:wonum and siteid=:s
WORKORDER	MULTIASSETLOCCI	Relationship from multiassetlocci to workorder table to get workorder related info	wonum=:recordkey and (siteid or siteid is null)
PERSONGROUPS_WORKORDER	PERSONGROUP	find non history workorders with persongroupid	(persongroup=:persongroup o ownergroup= :persongroup) a historyflag=:no
PLUSCFILTERWO	PLUSCFILTER	Relationship for the filter view tool usage dialog	null

Name	Source	Remarks	Where Clause
PLUSCWODSWO	PLUSCWODS	Required workorder for pluscwods	wonum = :wonum and siteid =
WORKORDER	PM	Relationship to the PM's Work order records, used to find all the workorder records for a given PM. (workorder.pmnum=pm.pmnum). The resulting set will contain zero to many records.	pmnum=:pmnum and siteid=:
MAXPMDUEDATEWO	PM	Relationship to the Workorder table, used to get the workorder record for a given PM and maximum pmduedate.	pmnum =:pmnum and siteid = historyflag = 0 and pmduedate max(pmduedate) from workor pmnum =:pmnum and siteid = historyflag = 0)
WORKORDER	POLINE	Relationship to the WorkOrder table, used to find the work order records for a given purchase order line. (workorder.wonum = poline.wonum). The resulting set will contain zero or more objects.	wonum = :wonum and siteid=
WORKORDER	PRLINE	Relationship to Workorder for RecHover in PR / PR Lines tab / PR Lines table details	wonum = :wonum and siteid =
ALLWO	RECONASSETRESULT	Relationship to Work Order	null
WORKORDER	RELATEDRECORD	null	origrecordid=:recordkey and origrecordclass=:class
RELATEDRECWO	RELATEDRECORD	null	wonum=:relatedreckey and woclass=:relatedrecclass and siteid=:relatedrecsiteid
WORKORDER	RFQLINE	Relationship to Workorder for RecHover in RFQ / RFQ Lines tab / RFQ Lines table details	wonum = :wonum and siteid =
WORKORDER	SKDACTIVITY	Get WO information for a project in SKDActivity table	WORKORDERID=:OBJECTII
WORKORDER	SKDCOMPLIANCEWOLIST	Get WO's for the project	workorderid=:workorderid
WORKORDER	SLARECORDS	Relationship to workorder.	:ownertable = 'WORKORDER' :ownerid = workorderid
COMMWO	TICKET	null	commodity=:commodity
COMMWOGRP	TICKET	null	commoditygroup=:commodity
ACTIVITY	TICKET	null	origrecordid=:ticketid and origrecordclass=:class and wo (select value from synonymdo domainid ='WOCLASS' and maxvalue='ACTIVITY')
WORKORDER	TICKET	null	origrecordid=:ticketid and origrecordclass=:class and wo (select value from synonymdo domainid ='WOCLASS' and m !='ACTIVITY')
VIEWWOREP	TICKET	Relationship to the workorder table, used to find all workorders for the person specified in the Reported By fields. The resulting set will contain zero or many.	(reportedby=:reportedby or onbehalfof=:reportedby) and historyflag=:no and istask=:no
VIEWWOAFF	TICKET	Relationship to the workorder table, used to find all workorders for the person specified in the Affected User field. The resulting set will contain zero or many.	(reportedby=:affectedperson o onbehalfof=:affectedperson) a historyflag=:no and istask=:no
NEWWORKORDER	TICKET	This relationship gets the last work order created by this ticket. (origrecordclass = :class and origrecordid = :ticketid and reportdate = (select max(reportdate) from ticket where origrecordclass = :class and origrecordid = :ticketid)). One member set.	origrecordclass = :class and or :ticketid and reportdate = (sel max(reportdate) from workor origrecordclass = :class and or :ticketid)
ORIGWO	TICKET	null	wonum=:origrecordid and woclass=:origrecordclass
COMMWO	TKTEMPLATE	null	commodity=:commodity
COMMWOGRP	TKTEMPLATE	null	commoditygroup=:commodity
WORKORDER	UNASSIGNEDWORKVIEW	WORKORDER for Unassigned WORKORDER	wonum = :wonum and siteid =
VIEWWO_BYASSET	VIEWWOPMS	Used in the View WOs and PMs menu action.	assetnum=:assetnum and sitei

Name	Source	Remarks	Where Clause
VIEWWO_BYCI	VIEWWOPMS	Relationship from the non-persistent VIEWWOPMS table to workorder. The resulting set will contain zero or more objects. This relationship is used when the View Work Details dialog is launched from a configuration item field.	cinum=:cinum and siteid=:site
VIEWWO_BYLOC	VIEWWOPMS	Used in the View WOs and PMs menu action.	location=:location and siteid=:
VIEWWOCHILD_BYASSET	VIEWWOPMS	Relationship to the workorder table, used to find all workorders for the asset and its children specified in the assetnum field. The resulting set will contain zero or many.	assetnum in (select assetnum f assetancestor where ancestor : and siteid=:siteid
VIEWWOCHILD_BYLOC	VIEWWOPMS	Relationship to the workorder table, used to find all workorders for the location and its children specified in the location field. The resulting set will contain zero or many.	location in (select location fror where ancestor =:location) an siteid=:siteid
WORKORDER	WMASSIGNMENT	Relationship to the Work Order Table; used to find Work Orders that are equivalent to WMAssignments.	wonum=:wonum and siteid=:s
WORKORDER	WMASSIGNTMP	Relationship from table WMASSIGNTMP to WORKORDER.	siteid=:siteid and ((wonum=:v taskid=:taskid) or (parent=:wc taskid=:taskid) or (wonum=:w taskid is null))
WOCLASSBYWOGROUP	WOACTIVITY	null	wonum=:wogroup and siteid=
PARENTPROCESS	WOACTIVITY	Parent process to activity/task relationship.	wonum in (select ancestor fror where wonum = :wonum and s :siteid and hierarchylevels = (s max(hierarchylevels) from wo; where wonum = :wonum and s :siteid)) and siteid = :siteid an (select value from synonymdor domainid = 'WOCLASS' and (r in ('ACTIVITY')))
COMMWO	WORKORDER	null	commodity=:commodity
COMMWOGRP	WORKORDER	null	commoditygroup=:commodity
CHILDNOTASK	WORKORDER	Relationship to the Work Orders that are not tasks. This is a MboSet used for displaying only the children work orders which are not tasks for a givenwork order. (workorder.parent=workorder.wonum and workorder.istask=:no and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:wonum and siteid=:si istask=:no
CHILDREN	WORKORDER	Relationship to the Workorder table itself, used to find all sub-work orders for a work order. (Workorder.parent = Workorder.wonum). This resulting set will contain zero or more objects. If workorder's HasChildren attribute is true, this set will have at least one member.	parent=:wonum and siteid=:si
CHILDTASK	WORKORDER	null	parent=:wonum and siteid=:si istask = :yes
FOLLOWUPWOS	WORKORDER	Relationship to the WorkOrder table itself used to find all followup work orders for a work order. (Workorder.followupfromwonum = Workorder.wonum). This resulting set will contain zero or more objects. If the workorder's HasFollowUp attribute is true, this set will have at least one member.	origrecordid=:wonum and site
NEWWORKORDER	WORKORDER	This relationship gets the last ticket created by this work order. (origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid and reportdate = (select max(reportdate) from workorder where origrecordclass = :woclass and origrecordid = :wonum and siteid = :siteid))). One member set.	origrecordclass = :woclass and = :wonum and siteid = :siteid a reportdate = (select max(repor workorder where origrecordcla :woclass and origrecordid = :w siteid = :siteid)

Name	Source	Remarks	Where Clause
PARENT	WORKORDER	Relationship to the WorkOrder table itsself, used to find the parent work order for a work order. (workorder.wonum = Workorder.parent). This resulting set will contain zero or one object.	wonum=:parent and siteid=:si
POTENTIALCHILDREN	WORKORDER	Relationship back to the WorkOrder table, listing all work orders that may be made a child of the source work order. This list consists of all open work orders which are not ancestors of the source work order. (historyflag = :no and wonum not in (select wonum from woancestor where ancestor = WO.wonum and siteid = WO.siteid)). The resulting set can contain zero or more objects. In almost all cases this set will have many members.	historyflag = :no and wonum r wonum from woancestor wher :wonum and siteid=:siteid) an in (select ancestor from woanc (wonum = :wonum) and siteic and siteid=:siteid
WO_PARENT	WORKORDER	null	wonum=:parent and siteid=:si
WO_TASKS	WORKORDER	Relationship to the Workorder table itself, used to find all tasks for a workorder. This is used by the MEA Workorder Integration point (parent=:wonum and istask=:yes and siteid=:siteid). The resulting set will contain zero or more objects.	parent=:wonum and istask=:y siteid=:siteid
SHOWTASKS	WORKORDER	Relationship to the ShowTasks Set used by UI for display. This is a special MboSet used for displaying only the task work orders for a given parent workorder. (workorder.parent=workorder.parent and workorder.istask=:yes and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:parent and istask=:ye siteid=:siteid
SHOWWOHIERARCHY	WORKORDER	Relationship to the ShowWOHierarchy used by UI for display. This is a special MboSet used for displaying the entire work hierarchy under a given workorder. (wonum in (select wonum from woancestor where ancestor = :wonum and siteid = :siteid) and siteid=:siteid). The resulting set will contain zero or more objects.	wonum in (select wonum from where ancestor = :wonum and siteid=:siteid) and siteid=:site
SHOWCHILDREN	WORKORDER	Relationship to the ShowChildren Set used by UI for display. This is a special MboSet used for displaying only the children work orders which are not tasks for a given parent work order. (workorder.parent=workorder.parent and workorder.istask=:no and workorder.siteid=workorder.siteid). The resulting set will contain zero or more objects.	parent=:parent and istask=:nc siteid=:siteid
WORKPACK	WORKORDER	Finds all the workorders that are in the workpack of the current work order.	wonum in (select wonum from where ancestor=:wonum and s and siteid=:siteid
WOANDTASK	WORKORDER	null	(wonum=:wonum or (parent= istask = :yes)) and siteid=:site wonum in (select wonum from
WOSIBLINGS	WORKORDER	Relationship from the work order to its sibling work orders.	parent=:parent and siteid=:sit istask=o
WOWORKORDER	WORKORDER	Relationship from the WO table to its children Work Orders	parent=:wonum and siteid=:si woclass in (:&synonymlist&_woclass[WC
WORKORDER	WORKVIEW	Relationship to the workorder table, used to find the workorder for the existing workview.	wonum=:recordkey and wocla siteid=:siteid
WORKORDER	WOSERVICEADDRESS	Workorder for WO Service Address	wonum = :wonum and siteid =
WORKORDER	WPITEM	Relationship from wpitem to workorder	wonum=:wonum and siteid=:s orgid=:orgid
WORKORDER	WPLABOR	Relationship from wplabor to workorder	wonum=:wonum and siteid=:s orgid=:orgid
WORKORDER	WPMATERIAL	Relationship from wpmaterial to workorder	wonum=:wonum and siteid=:s orgid=:orgid

Name	Source	Remarks	Where Clause
WORKORDER	WPSERVICE	Relationship from wpservice to workorder	wonum=:wonum and siteid=:s orgid=:orgid
WORKORDER	WPTOOL	Relationship from wptool to workorder	wonum=:wonum and siteid=:s orgid=:orgid