

RFQ

Request for Quotation (RFQ)

Table

Main object

psdi.app.rfq.RFQSet

UniqueID: RFQID

Primary key: SITEID + RFQNUM

LOGICAL RELATIONSHIPS

FOREIGN KEYS INTO RFQ

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>RFQ</u> (SITEID, RFQNUM)	<u>QUOTATIONLINE</u> (SITEID, RFQNUM)	1 to many	RFQ
<u>RFQ</u> (SITEID, RFQNUM)	<u>RFQLINE</u> (SITEID, RFQNUM)	1 to many	RFQ
<u>RFQ</u> (SITEID, RFQNUM)	<u>RFQSTATUS</u> (SITEID, RFQNUM)	1 to many	Status History
<u>RFQ</u> (SITEID, RFQNUM)	<u>RFQTERM</u> (SITEID, RFQNUM)	1 to many	RFQ
<u>RFQ</u> (SITEID, RFQNUM)	<u>RFQVENDOR</u> (SITEID, RFQNUM)	1 to many	RFQ
<u>RFQ</u> (SITEID, RFQNUM)	<u>RFQVENDORTERM</u> (SITEID, RFQNUM)	1 to many	RFQ

RFQ FOREIGN KEYS

Object(Parent Keys)	Target Object(Target Keys)	Rel Number	Description
<u>ADDRESS</u> (ORGID, ADDRESSCODE)	<u>RFQ</u> (ORGID, BILLTO)	1 to many	Bill To Address
<u>ADDRESS</u> (ORGID, ADDRESSCODE)	<u>RFQ</u> (ORGID, BUYERCOMPANY)	1 to many	Buyer Company Address
<u>ADDRESS</u> (ORGID, ADDRESSCODE)	<u>RFQ</u> (ORGID, REPLYTO)	1 to many	Reply To Address
<u>ADDRESS</u> (ORGID, ADDRESSCODE)	<u>RFQ</u> (ORGID, SHIPTO)	1 to many	Ship To Address
<u>LANGUAGE</u> (MAXLANGCODE)	<u>RFQ</u> (LANGCODE)	1 to many	Language for the record
<u>ORGANIZATION</u> (ORGID)	<u>RFQ</u> (ORGID)	1 to many	Organization for the record
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (BILLTOATTN)	1 to many	Bill To Attention
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (CHANGEBY)	1 to many	Person who last changed the record.
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (ENTERBY)	1 to many	Person who entered the record.
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (PURCHASEAGENT)	1 to many	Purchase Agent
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (REPLYTOATTN)	1 to many	Reply To Attention
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (REQUESTEDBY)	1 to many	Requested By
<u>PERSON</u> (PERSONID)	<u>RFQ</u> (SHIPTOATTN)	1 to many	Ship To Attention
<u>SITE</u> (SITEID)	<u>RFQ</u> (SITEID)	1 to many	Site for the record

COLUMNS

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
RFQNUM	Required	RFQ	Identifies the request for quotation record. This value must be unique for all RFQ records.		
DESCRIPTION		Description	Describes the request for quotation. To enter or view additional information, click the Long Description button.	DESCRIPTION	<u>PR</u>
STATUS	Required	Status	Current status of the RFQ.		

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
STATUSDATE	Required	Status Date	Date and time that the RFQ status was last changed. The default is the system date and time at the time of the status change.		
ENTERDATE		Entered Date	Date and Time when RFQ was entered		
ENTERBY		Entered By	The person who entered the RFQ. The default value is the current login ID.	PERSONID	<u>PERSON</u>
REPLYDATE		Reply Date	Date by which the vendor should reply to the RFQ.		
CLOSEONDATE		Close Date	Date when no further quotations will be accepted from vendors.		
PURCHASEAGENT		Buyer	Purchasing agent responsible for ordering the items.	PERSONID	<u>PERSON</u>
RFQTYPE		Type	Identifies the RFQ type. For example, new project, extension, renewal, etc.		
REQUIREDDATE		Required Date	Date when the RFQ line items are needed.	REQUIREDDATE	<u>PR</u>
REQUESTEDBY		Requested By	Person who requested the vendor quotation. The default value is the current login ID.	PERSONID	<u>PERSON</u>
SHIPTO		Ship To	Address code where the order will be shipped.	ADDRESSCODE	<u>ADDRESS</u>
SHIPTOATTN		Attention	Person to whom the order is being shipped.	PERSONID	<u>PERSON</u>
BILLTO		Bill To	Company or division to send bill to	ADDRESSCODE	<u>ADDRESS</u>
BILLTOATTN		Attention	Bill to attention	PERSONID	<u>PERSON</u>
REPLYTO		Reply To	Address code where the quotation reply should be sent.	ADDRESSCODE	<u>ADDRESS</u>
REPLYTOATTN		Attention	Person to whom the quotation reply should be sent.	PERSONID	<u>PERSON</u>
FOB		FOB Point	Free On Board Point. The point where responsibility and liability are transferred. The FOB point is usually either the destination or the shipping point.	FOB	<u>COMPANIES</u>
FREIGHTTERMS		Freight Terms	Describes what is being shipped. Any riders to the shipping agreement should be included here. To enter or view additional information, click the Long Description button. For example, Fresh Fruit. Perishable. Must meet delivery dates.	FREIGHTTERMS	<u>COMPANIES</u>

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
SHIPVIA		Ship Via	Specifies how the goods should be shipped. For example, First Class Mail.	SHIPVIA	<u>COMPANIES</u>
PAYMENTTERMS		Payment Terms	Specified terms of payment for this vendor. For example, net 30.	PAYMENTTERMS	<u>COMPANIES</u>
CHANGEBY	Required	Changed By	Name of person that changed RFQ	PERSONID	<u>PERSON</u>
CHANGEDATE	Required	Changed Date	Datetime RFQ last changed		
PRIORITY	Required	Priority	Priority level used to determine the order in which quotations should be processed. We recommend that limit your range of values from 0 to 9, where 0 is the lowest priority. The default value is 0.	PRIORITY	<u>PR</u>
HISTORYFLAG	Required	History	History Flag		
RFQ1		Rfq1	Crossover from PR extra field 01	PR1	<u>PR</u>
RFQ2		Rfq2	Crossover from PR extra field 02	PR2	<u>PR</u>
RFQ3		Rfq3	Crossover from PR extra field 03	PR3	<u>PR</u>
RFQ4		Rfq4	Crossover from PR extra field 04	PR4	<u>PR</u>
RFQ5		Rfq5	Crossover from PR extra field 05	PR5	<u>PR</u>
RFQ6		Rfq6	Crossover from PR extra field 06	PR6	<u>PR</u>
RFQ7		Rfq7	Crossover from PR extra field 07	PR7	<u>PR</u>
RFQ8		Rfq8	Crossover from PR extra field 08	PR8	<u>PR</u>
RFQ9		Rfq9	Crossover from PR extra field 09	PR9	<u>PR</u>
RFQ10	Required	Rfq10	Crossover from PR extra field 10	PR10	<u>PR</u>
PRINTDATE		Printed Date	Date the RFQ was printed and sent to the vendor.		
BUYERCOMPANY		Buyer Company	Buyers Company links the buyers address information to the order	ADDRESSCODE	<u>ADDRESS</u>
ORGID	Required	Organization	Organization Identifier	ORGID	<u>ORGANIZATION</u>
SITEID	Required	Site	Site where the RFQ was entered.	SITEID	<u>SITE</u>
DESCRIPTION_LONGDESCRIPTION	Nonpersistent	Details	Long Description for RFQ Description		
FREIGHTTERMS_LONGDESCRIPTION	Nonpersistent	Freight Terms Long Description	Long Description for Requested Freight terms		
RFQID	Required	RFQID	Unique Identifier		
NP_STATUSMEMO	Nonpersistent	Change Status Memo	Status change memo, temporary non-persistent field used by MEA	MEMO	<u>WFTRANSACTION</u>
LANGCODE	Required	Language Code	Language Column	MAXLANGCODE	<u>LANGUAGE</u>

Attribute	Modifier	Title	Remarks	SameAsAttrib	SameAsObject
HASLD	Required	Has Long Description	Boolean flag to indicate if there is any long description for this record		
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.		

MAXIMO RELATIONSHIPS

MAXIMO OUTGOING RELATIONSHIPS

Name	Target	Remarks	Where Clause	Cardinality
BILLTO	<u>ADDRESS</u>	Relationship to the Address table, used to find all bill to address records for a given request for quotation. (address.addresscode = rfq.billto). The resulting set will contain one object.	addresscode = :billto and orgid=:orgid	UNDEFINED
REPLYTOADDRESS	<u>ADDRESS</u>	Relationship to the Address table, used to find all reply to address records for a given request for quotation. (address.addresscode = rfq.replyto). The resulting set will contain one object.	addresscode = :replyto and orgid=:orgid	UNDEFINED
SHIPTOADDRESS	<u>ADDRESS</u>	Relationship to the Address table, used to find all ship to address records for a given request for quotation. (address.addresscode = rfq.shipto). The resulting set will contain one object.	addresscode = :shipto and orgid=:orgid	UNDEFINED
RFQ_BILLTO	<u>COMPANIES</u>	null	company=:billto and orgid=:orgid	UNDEFINED
RFQ_BUYERCOMPANY	<u>COMPANIES</u>	null	company=:buyercompany and orgid=:orgid	UNDEFINED
RFQ_REPLYTO	<u>COMPANIES</u>	null	company=:replyto and orgid=:orgid	UNDEFINED
RFQ_SHIPTO	<u>COMPANIES</u>	null	company=:shipto and orgid=:orgid	UNDEFINED
DOCLINKS	<u>DOCLINKS</u>	Relationship to the DocLinks table, used to find all document records for a given request for quotation. (doclinks.keytable = 'RFQ' and doclinks.keycolumn = 'RFQNUM' and doclinks.keyvalue = rfq.rfqnum\$DOCLINKS.KEYVALUE). The resulting set will contain zero or more objects. Note: The RFQ.RFQNum field value will be formatted to match the DocLinks.KeyValue data type.	(ownertable='RFQ' and ownerid=:rfqid) or (ownertable = 'COMPANIES' and ownerid in (select companiesid from companies where company in (select vendor from rfqvendor where rfqnum=:rfqnum and orgid=:orgid))) or (ownertable = 'MRLINE' and ownerid in (select mrlineid from mrline where mrnum in (select mrnum from rfqline where rfqnum=:rfqnum and siteid=:siteid))) or (ownertable = 'PR' and ownerid in (select prid from pr where prnum in (select prnum from prline where rfqnum=:rfqnum and siteid=:siteid)))	UNDEFINED

Name	Target	Remarks	Where Clause	Cardinality
DRILLDOWN	<u>DRILLDOWN</u>	Relationship from the RFQ 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	UNDEFINED
RFQ_REQUESTEDBY	<u>LABOR</u>	null	laborcode=:requestedby and orgid=:orgid	UNDEFINED
RFQ_ENTERBY	<u>LABOR</u>	null	laborcode=:enterby and orgid=:orgid	UNDEFINED
REPLYTOATTN	<u>LABOR</u>	Relationship to the Labor table, used to find all reply to attention records for a given request for quotation. (labor.laborcode = rfq.replytoattn). The resulting set will contain one object.	laborcode = :replytoattn and orgid=:orgid	UNDEFINED
SHIPTOATTN	<u>LABOR</u>	Relationship to the Labor table, used to find all ship to attention records for a given request for quotation. (labor.laborcode = rfq.shiptoattn). The resulting set will contain one object.	laborcode = :shiptoattn and orgid=:orgid	UNDEFINED
RFQLINESPECCLASS	<u>PDSPEC</u>	Relationship to the pdspec table, used to find the pdspec records for a given rfq (pdownerid=:rfqid and refobjectname='RFQLINE'). The resulting set will contain zero or more objects.	pdownerid=:rfqid and refobjectname='RFQLINE'	UNDEFINED
PDSPECCLASS	<u>PDSPEC</u>	Relationship to the pdspec table, used to find the pdspec records for a given rfq (pdownerid=:rfqid and refobjectname='RFQLINE'). The resulting set will contain zero or more objects.	pdownerid=:rfqid and refobjectname='RFQLINE'	UNDEFINED
REPLYTOPERSON	<u>PERSON</u>	Relationship to the Person table, used to find all person records for a given request for quotation. (rfq.replytoattn = person.personid). The resulting set will contain zero or more objects.	personid=:replytoattn	UNDEFINED
SHIPTOPERSON	<u>PERSON</u>	Relationship to the Person table, used to find all person records for a given request for quotation. (rfq.shiptoattn = person.personid). The resulting set will contain zero or more objects.	personid=:shiptoattn	UNDEFINED
PRLINE	<u>PRLINE</u>	Relationship to the PRLINE table, used to find all purchase requisition line records for a given request for quotation. (rfq.rfqnum = prline.rfqnum). The resulting set will contain zero or more objects.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED
RFQCHANGESTATUS	<u>RFQCHANGESTATUS</u>	Relationship to the non-persistent RFQChangeStatus table. (No where clause). The resulting set will contain zero objects. Note: This relationship is used only for the Change Status action page to change the status of a given request for quotation.	null	UNDEFINED
RFQLINE	<u>RFQLINE</u>	Relationship to the RFQLINE table, used to find all request for quotation line records for a given request for quotation. (rfq.rfqnum = rfqline.rfqnum). The resulting set will contain zero or more objects.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED

Name	Target	Remarks	Where Clause	Cardinality
RFQSTATUS	<u>RFQSTATUS</u>	Relationship to the RFQSTATUS table, used to find all status records for a given request for quotation. (rfq.rfqnum = rfqstatus.rfqnum). The resulting set will contain zero or more objects.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED
RFQTERM	<u>RFQTERM</u>	Relationship to the RFQTERM table, used to find all rfq term records for a given request for quotation. (rfqterm.rfqnum = rfq.rfqnum). The resulting set will contain zero or more objects.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED
RFQVENDOR	<u>RFQVENDOR</u>	Relationship to the RFQVENDOR table, used to find all vendor records for a given request for quotation. (rfq.rfqnum = rfqvendor.rfqnum). The resulting set will contain zero or more objects.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED
SITE	<u>SITE</u>	Relationship to the Site table, used to find site records for a given request for quotation. (site.siteid = rfq.siteid and site.orgid = rfq.orgid). The resulting set will contain zero or one object.	siteid = :siteid and orgid = :orgid	UNDEFINED
STATUSDESC	<u>SYNONYMDOMAIN</u>	Relationship to synonymdomain table, used to find description for the status, it will contain one object.	domainid='RFQSTAT' and value=:status and :&DOMAINFILTER&_STATUS	UNDEFINED
WFASSIGNMENT	<u>WFASSIGNMENT</u>	Relationship to active assignments on this RFQ. (ownertable = 'RFQ' and ownerid = :rfqid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')). Zero to many member set.	ownertable = 'RFQ' and wfassignment.ownerid = :rfqid and assignstatus in (select value from synonymdomain where domainid='WFASGNSTATUS' and maxvalue='ACTIVE')	UNDEFINED
WFTOOLBAR	<u>WFTOOLBAR</u>	Relationship to virtual set that manages the toolbar buttons. (empty). Any number member set.	null	UNDEFINED
WFTRANSACTION	<u>WFTRANSACTION</u>	Relationship to workflow transactions. (ownertable = 'RFQ' and ownerid = :rfqid). Zero to many member set.	ownertable = 'RFQ' and ownerid = :rfqid	UNDEFINED
WORKFLOWMAP	<u>WORKFLOWMAP</u>	Get virtual set to display process maps	null	UNDEFINED

MAXIMO INCOMING RELATIONSHIPS

Name	Source	Remarks	Where Clause	Cardinality
RFQ	<u>MR</u>	Relationship to the RFQ table, used to find the rfq records which have been created from the purchase requisition. (rfqnum in (select rfqnum from rfqline where mrnum = mr.mrnum). The resulting set will contain zero or more objects. Note: The approval of material requisition creates one or more purchase requisitions. A Request for Quotation may be created from a purchase requisition if desired and this relationship is used to find all such RFQs.	rfqnum in (select rfqnum from rfqline where mrnum = :mrnum) and siteid=:siteid	UNDEFINED
RFQ	<u>MRLINE</u>	Relationship to the RFQ table, used to find all the rfq records for a given material requisition line. (rfqnum in (select rfqnum from rfqline where mrnum = mrline.mrnum and mrlinum = mrline.mrlinum). The resulting set will contain zero or more objects. Note: The approval of material requisition creates one or more purchase requisitions. A Request for Quotation may be created from a purchase requisition if desired and this relationship is used to find all such RFQs.	rfqnum in (select rfqnum from rfqline where mrnum = :mrnum and mrlinum = :mrlinum) and siteid=:siteid	UNDEFINED
RFQ	<u>QUOTATIONLINE</u>	Relationship to the RFQ table, used to find all request for quotation records for a given quotation line. (quotationline.rfqnum = rfq.rfqnum). The resulting set will contain zero or one object.	rfqnum = :rfqnum and siteid=:siteid	UNDEFINED
RFQ	<u>RFQLINE</u>	Relationship to the RFQ table, used to find all request for quotation records for a given request for quotation line. (rfqline.rfqnum = rfq.rfqnum). The resulting set will contain one object.	rfqnum=:rfqnum and siteid=:siteid	UNDEFINED