

Purchasing Tables  
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stucntrc Purchasing Control Table

exempt\_tax\_code char(6),  
\*\* not used at present time.  
To be used as default tax group code in Multicurrency  
computations.

frght\_tax\_code char(6),  
Tax group code to be used as default for computing sales tax  
on freight charges. If this field is null then no tax will  
be computed on freight.

misc\_tax\_code char(6),  
Tax group code to be used as default for computing sales tax  
on miscellaneous charges. If this field is null then no tax  
will be computed on miscellaneous.

mtaxg\_code char(6),  
Multilevel Tax group code to be used as default for  
computing sales tax.

gross\_entry char(1),  
\*\* not used at present time.

entry\_by\_line char(1),  
\*\* not used at present time.

whse\_shipto char(10),  
Default ship-to warehouse code. This will be the main  
receiving location for purchases.

whse\_billto char(10),  
\*\* not used at present time.

po\_type char(3),  
Default purchase order type. Must be a type defined in  
stuotypr. At present this is limited to REG - regular  
purchase orders.

retention\_days smallint,  
\*\* not used at present time.  
This will be the number of days to retain documents in  
active tables after they have reached a completed stage.  
After this time documents are available to be archived.

eta\_days smallint,  
\*\* not used at present time.  
Default estimated number of days till arrival of goods. This  
value is used to compute the expected arrival date of items on

the order. It is used for non-inventory items and for items where there is no value in the eta\_days column for the vendor or pay-to.

cm\_reason char(3),

\*\* not used at present time.

Default credit memo reason code. This value is used to pre-fill the reason code field for detail lines on credit memos. It should be filled with the most common credit memo reason.

dm\_reason char(3),

\*\* not used at present time.

default debit memo reason code. this value is used to pre-fill the reason code field for detail lines on debit memos. see the explanation for cm\_reason above.

terms\_code char(6),

\*\*not used at present time.

used for defaulting the terms in purchase order entry.

ap\_acct\_no integer,

Default A/P account for A/P purchases. The value in this column is used by the purchasing posting program (p\_pstord) when posting a document to A/P. It is used if there is no account number specified for the vendor.

disc\_acct\_no integer,

Default discounts taken account. It is used to post discounts taken on purchases.

frght\_acct\_no integer,

Default freight-in account number. It is used to post freight charges paid on purchases.

misc\_acct\_no integer,

Default miscellaneous purchase charges account number.

inv\_acct\_no integer,

This field stores the default Inventory (asset) account to be used when goods are received into inventory. It will be overridden with the STK Line Type default account number if one has been specified.

adj\_acct\_no integer,

Inventory holding account used until invoicing

prepaid\_acct\_no integer,

\*\* not used at present time.

supp\_acct\_no integer,

This is the default account number for supplies purchases. Supplies purchases are identified by choosing the SUP line type.

Note that each Line Type also has a default account number,

and that the Line Type account number will be used as a default if it exists. In general it is better to specify the account defaults with the Line Types than to specify them here.

cap\_acct\_no integer,

The default account number for capital purchases. Capital purchases are identified by choosing the CAP line type.

non\_acct\_no integer,

This is the default account number for other NON-stock purchases. These are identified by choosing the NON line type.

diff\_acct\_no integer,

This account will be used to track differences between the original PO amounts and the final invoiced amounts.

cash\_acct\_no integer,

Default cash account for cash purchases. The value in this column is used by the purchasing posting program (p\_pstord) when posting a cash transaction. It is only used if the cash\_acct\_no column from the vendor (stpvendr) row contains a null value.

buyer\_code char(6),

Default buyer or purchasing agent. This must be one of the valid buyer codes and will be used if no buyer is specified for a purchase order.

price\_tolerance decimal(10),

During the invoicing phase of the purchasing cycle it may occur that the invoiced price for a particular item is different from the original order price. The percentage entered here determines the maximum allowable difference that will be accepted when an invoice price is modified. Setting this tolerance allows for some editing control to eliminate data entry errors. This tolerance can be overridden during invoice entry.

line\_type char(3),

Default type of item to purchase if no line type is specified during requisition or order entry. If most of your purchases are of inventory items you will probably enter STK here.

use\_department char(1),

Use order dept for asset/liability (Y/N). This indicates to the purchasing posting program (p\_pstord) whether assets, such as inventory; or liabilities, such as accounts payable, should use the department specified for the order.

req\_doc\_no integer,

Next automatic sequential document number to be used for requisition documents.

po\_doc\_no integer,  
Next automatic sequential document number to be used for  
purchase order documents.

rec\_doc\_no integer,  
Next automatic sequential document number to be used for  
receipt documents.

inv\_doc\_no integer,  
Next automatic sequential document number to be used for  
invoice documents.

req\_post\_no integer,  
Next automatic sequential posting number to be used when  
converting requisitions to purchase orders.

rec\_post\_no integer,  
Next automatic sequential posting number to be used when  
posting receipt documents.

inv\_post\_no integer,  
Next automatic sequential posting number to be used when  
posting invoice documents.

merge\_requisitions char(1)  
\*\* not used at present time.

ship\_via char(15)  
Default ship via code

fob\_point char(15)  
Default FOB point code

print\_notes char(1)  
Print notes on purchase order?

use\_batch\_rec char(1)  
Use batch control for Purchasing Receipts

use\_batch\_inv char(1)  
Use batch control for Invoices

use\_approv\_post char(1)  
Use Approval code to post

approval\_code char(8)  
Approval Code to Post

ocean\_ins decimal(12)  
Ocean shipment insurance rate

init\_ord\_stage char(3),  
Initial Order Stage

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rel_hld_auth char(10)
    Release Hold Authorization

bko_printpt char(1)
    Streamline order entry - BKO print PT?

reb_cog_acct_no integer,
    Rebate COG account number

reb_rcv_acct_no integer
    Rebate Received account number

var_acct_no integer,
    Standard costing account

ordr_printpo char(1),
    Order Print PO (Real Time Processing)

avl_password char(8),
    Approved Vendor List password

avl_required char(1),
    Approved Vendor List required

auto_post_rec char(1),
    Real Time Processing Auto Post Receipts

auto_post_ap char(1),
    Real Time Processing Auto Post AP

auto_post_ap_dsp char(1),
    Real Time Processing Auto Post AP

auto_post_rec_dsp char(1)
    Real Time Processing Auto Post Receipts

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stultypr Purchase Order Line Types

When requesting or ordering items for purchase it is necessary to identify to the system which type of item is being purchased. This is accomplished by choosing one of the valid line types.

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line_type char(3),
    The valid pre-defined line types are:
        SUP - supplies purchases
        SER - services purchases
        CAP - capital purchases
        NON - other non-stockkeeping purchases
        STK - inventory (or stock) purchases

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line_desc char(30),
    This is an short description of the type of purchase line.

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gl\_acct\_no integer,  
 Each line type has a default general ledger account number specified.

line\_item\_type char(1),  
 There are five item types, corresponding to the pre-defined line types.  
 U - Supplies  
 E - Services  
 C - Capital Expenditures  
 N - Other non-inventory purchases  
 S - Inventory or stock items  
 You must choose one of these options for any new line types. This will provide a line type similar in behavior to the selected Item Type.

update\_description char(1),  
 Entering Y in this field allows the user to modify the description of the item being ordered during entry, for this line type. If this field is N or left blank the user will not be allowed to modify item descriptions.

update\_price char(1)  
 Use this field to indicate whether or not the user should be allowed to override the unit cost defaulted from the vendor-item catalog for a particular item. An entry of Y will allow this change to be made, an entry of N will force the user to accept the existing catalog cost for the item for this particular vendor.

unique index on (line\_type);

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 stuotypr            Purchase Order Types Reference

po\_type char(3),  
 Code uniquely identifying each order type. At this time there is only one fully implemented order type:  
 REG - regular purchase order  
 Future order types will include:  
 QUO - quotes  
 RCR - recurring purchases  
 ACC - accumulative orders  
 BLO - blanket orders

description char(30),  
 Short description of order type.

vend\_check char(1),  
 \*\* not used at present time.

master\_ord char(1),  
 \*\* not used at present time.

part\_relse char(1),

\*\* not used at present time.  
 accumulate char(1),  
     \*\* not used at present time.  
 ord\_post char(1),  
     \*\* not used at present time.  
 process\_hold char(1),  
     \*\* not used at present time.  
 reqdate char(1),  
     \*\* not used at present time.  
 lead\_calc char(1),  
     \*\* not used at present time.  
 print\_rec char(1),  
     \*\* not used at present time.  
 print\_ack char(1),  
     \*\* not used at present time.  
 print\_po char(1),  
     Y/N flag indicating if a purchase order is to be printed for  
     this order type.  
 no\_cost\_print char(1),  
     Y/N flag indicating if cost and value details are to be  
     printed on the purchase order.  
 post\_to\_ledgers char(1)  
     Y/N flag indicating if the Order Type posts to General Ledger  
     Accounts Payable, and Inventory.

unique index on (po\_type);

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 stuctlgd      Vendor/Item Catalog Detail

This table stores approved vendor codes and the items approved for purchase from each vendor. The same item may be approved for purchase from multiple vendors.

vendor\_code char(20),   REQUIRED  
     Code for approved vendor.

item\_code char(20),    REQUIRED  
     Code for approved purchase item.

cost decimal(14,4),    REQUIRED  
     Current cost of this item from this vendor.

vend\_item\_code char(20)  
     Vendor's item code alias for your internal item code.

primary\_vendor char(1)  
 This is a Y/N column. It contains a Y if the vendor is the primary vendor. This column is used by the direct ship feature of order entry. If there is a Y in the primary\_vendor column, this vendor is used for direct shipments.

currency\_code char(3) For use with Multicurrency Module.  
 Currency of the item price originally determined by the currency code of the vendor (stpvendr.currency\_code). The amount stored in stuctlgd is in the foreign currency. The amount is translated to the home currency using the rate type setup for purchasing via update multicurrency defaults(stmcntrc).

line\_code char(6)  
 line code

obsolete\_date date  
 Obsolete Date

purch\_unit char(2),  
 Purchase Unit of Measure

purch\_factor decimal(6)  
 Purchase Factor

fmd\_received char(1)  
 RoHS Compliance

unique index on (vendor\_code, item\_code);  
 index on (item\_code);  
 index on (vend\_item\_code);

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 sturgste Requisition Header Table

doc\_no integer,  
 Unique document number assigned by system. Next number is found in stucntrc table.

requestor\_code char(6),  
 Code for creator of this requisition.

whse\_shipto char(10),  
 Warehouse ship-to address code. This code defaults from the ship-to code assigned to the requestor. Each requisition detail line will default to this ship-to code.

whse\_billto char(10),  
 \*\* not used at present time.

po\_type char(3),



This field defaults to REG. Only regular purchase orders can be created from requisitions.

request\_status char(3),  
Status reflects the lowest stage of the individual requisition lines. Data entry to document is only allowed when status is REQ. See line\_stage field in sturqstd table for further details.

request\_no integer,  
This is a free-form field for entry of any user-assigned requisition identifier.

request\_date date,  
The requisition date, which defaults to the current date.

required\_date date,  
The date by which the requestor requires delivery of the items being requested.

authorization\_code char(6)  
Valid authorization code entered to approve this requisition.

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sturqstd            Requisition Item Detail

doc\_no integer,  
Document number from header portion of requisition document, used for join purposes.

line\_no smallint,  
Unique system assigned requisition line number.

line\_type char(3),  
Code identifying type of purchase item. See stultypr.line\_type for more information.

line\_stage char(3),  
System maintained stage of each item detail line. Possible stages are:  
REQ - new requisition detail line  
AUT - line has been authorized  
LCK - line has been approved and vendor is assigned  
ORD - lines has been converted to purchase order  
CAN - line has been canceled

item\_code char(20),  
Code for item being requested on this line. This must be a valid pre-assigned item code.

desc1 char(30),  
desc2 char(30),  
Two lines of description are available for each detail line. These lines default from the description entries in item table (stiinvtr).

unit char(2),  
Purchase unit for the item. This unit comes from the vendor-item catalog (stuctlgd). It cannot be modified at requisition entry time.

ordr\_qty decimal(12),  
The number of purchase units being requisitioned.

instruct\_code char(6),  
A special handling instructions code. The reference table for instructions codes is not currently available.

reference\_no char(13),  
This is a free-form field for entry of any user-assigned requisition identifier. When requisitions are created from OE sales orders this field is filled with a reference to the originating sales order.

whse\_shipto char(10),  
Warehouse ship-to address code for shipment of requested goods. Presently, this field will contain the default whse\_shipto code from the requisition header. In a future release it will be possible to assign different shipto locations for each requisition detail line.

whse\_billto char(10),  
\*\* not used at present time.

vend\_code char(20),  
Code for the approved vendor from which item will be purchased. Requestor does not need to be responsible for assigning this code, although if only one approved vendor exists for an item the code will be assigned automatically. Otherwise, vendor must be assigned in the "Assign Vendors" process.

requestor\_code char(6),  
Will contain the requisition header requestor code. (?)

request\_no char(10),  
Filled from requisition header field of same name.

request\_date date,  
Filled from requisition header field of same name.

authorization\_code char(6),  
Filled from requisition header field of same name.

acct\_no integer,  
General ledger account number for posting of this item. This number will default from the line type. The number can be changed after requisition line has been transferred to a purchase order.

req\_post\_no integer,

This system assigned sequential posting number is filled when the requisition line is converted to a purchase order.

po\_doc\_no integer,

This is the purchase order doc\_no to which the requisition was transferred.

po\_line\_no smallint,

This is the line number of purchase order doc\_no to which the requisition was transferred.

recv\_qty decimal(12),

When ordered items are received this field is posted with the received quantity.

The following four fields are filled when a requisition is created from a sales order.

ref\_type char(2),

This field will contain OE.

ref\_doc\_no integer,

The Order Entry sales order document number will be posted to this field.

ref\_line\_no integer,

The Order Entry sales order line number will be posted to this field.

ref\_ship\_no integer

The Order Entry shipment number will be posted to this field.

cost decimal(14,4)

Approved Vendor List Cost

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stuordre            Purchase Order Document Header

This table is where header, default, and total document information is stored for purchasing documents. Rows are added to this table (one per document) by two programs. The requisition posting program (p\_autopo) adds rows to this table as it posts authorized requisitions. The purchase order entry program (i\_order) adds a row for each purchase order a user enters.

doc\_no integer,    REQUIRED

Document number, assigned when the document is created. If the document is canceled, it is marked as canceled rather than being deleted. Thus, document numbers are not lost.

orig\_doc\_no integer,

When a portion of a blanket order is released a new order is created. This field contains the doc\_no of the master

document for the blanket order.

po\_no char(10), REQUIRED

Purchase order or memo number, assigned by the user. If left null, the program assigns doc\_no to po\_no. This field is not validated and there is no checking for duplicates.

buyer\_code char(6),

optional buyer code. used to put buyer code in stutranr record for purchasing reporting. the buyer code is defined in stxinfor, src\_type = "B".

po\_type char(3), REQUIRED

Code uniquely identifying each order type. At this time there is only one fully implemented order type:

REG - regular purchase order

po\_date date, REQUIRED

date order is accepted. defaults to entry date. this is use to calculate the expected receipt date.

po\_status char(3),

Display status of order for user. Not used for control purposes. Possible codes: ACTIVE/ORDERED/CANCELLED

po\_stage char(3), REQUIRED

Stage reflects the lowest stage of the individual purchase order lines. Data entry to document is only allowed when status is ORD. See line\_stage field in stuordrd table for further details.

complete\_date date, REQUIRED

The system maintains the date when the order has been completed. This occurs when invoicing is complete, or when all non-invoiced order lines have been cancelled.

required\_date date,

The date goods are required for this order can either be entered directly into the order, or have been transferred from a requisition.

whse\_billto char(10),

\*\* not used at present time.

whse\_shipto char(10), REQUIRED

Warehouse shipto address code.

department char(3), REQUIRED

This department code is used by the receipt and invoice posting programs to determine which department code to use when posting to the general ledger.

mtaxg\_code char(6), REQUIRED

Tax group code to be used as default for computing sales tax

on purchases. Required if taxes are to be computed for invoice.

vend\_code char(20), REQUIRED

Vendor code for this purchase. If purchase order was created from requisitions this will already be assigned, otherwise it must be chosen from among the approved vendors.

pay\_to\_code char(6), REQUIRED

Purchase address code for the vendor. It defaults to PAYTO. If there exists a pay-to record for this vendor which has PAYTO as the code, then the pay-to information will be retrieved from that record. If such a pay-to record does not exist, then the information from the vendor record will be used. If the operator enters any other code, there must exist a pay-to record with that code.

bus\_name char(30), REQUIRED

Business name of vendor for the purchase order.

order\_doc\_no integer,

The sales order doc\_no for drop ship orders converted to purchase orders.

cust\_code char(20),

When drop ship sales orders are converted to purchase orders the drop ship customer code is posted to this field.

order\_no\_vnd char(20),

Vendors order number.

order\_reference char(13),

Used for sales order document and line numbers for orders converted to purchase orders.

currency\_code char(3), (For use with Multicurrency Module)

Currency of the purchase order determined by the currency code of the vendor (stpvendr.currency\_code). This column is null if not using multicurrency, but required if using multicurrency.

ord\_printed char(1), REQUIRED

This field defaults to N and is changed to Y after the purchase order has been printed. This is a system maintained field.

total\_weight decimal(12),

The total weight of the order, computed as the sum of the weights stored in the item table.

item\_amount decimal(14),

\*\* not used at present time.

discountable decimal(12), REQUIRED

Total of order amounts that are discountable. Items in lines

may or may not be discountable (this is set in the item row in the inventory control module).

trd\_ds\_amount decimal(14), REQUIRED

Amount of the trade discount for the order. Computed by taking the discountable amount multiplied by the trd\_ds\_pct. This amount is deducted from the order total.

tax\_amount decimal(14), REQUIRED

Total of order amounts that are taxable. Also, freight and miscellaneous may or may not be taxable. This is set in the purchasing control table.

frght\_amount decimal(14), REQUIRED

Freight cost expected for this purchase order. The amount is entered by the operator.

misc\_amount decimal(14), REQUIRED

Miscellaneous expected costs for purchase order. The amount is entered by the operator.

goods\_amount decimal(14), REQUIRED

Total of extended amounts from all order lines.

total\_amount decimal(14), REQUIRED

Order total amount. This consists of this sum:

goods_amount	+
trd_ds_amount	-
tax_amount	+
frght_amount	+
misc_amount	+

prepay\_amount decimal(14),

\*\* not used at present time.

freight\_terms char(6),

\*\* not used at present time.

create\_date date,

The date the order was first entered.

create\_time char(8),

The time the order was first entered.

create\_id char(8),

The user id of the person who first entered the order.

l\_mod\_date date,

The date the order was most recently modified or billed.

l\_mod\_time char(8),

The time the order was most recently modified or billed.

l\_mod\_id char(8)

The user id of the person who most recently modified or billed the order.

curr\_rate\_type char(6) (For use with Multicurrency Module).

This field is not currently used.

The rate type to use for the order is stored here.

Initially this rate type would be the same rate type as is stored in stmcntrc.pu\_rate\_type but later on we may want to provide the flexibility to change the rate type on a transaction by transaction basis. This column is null if not using

multicurrency

in Purchasing.

currency\_rate decimal(16) (For use with Multicurrency Module).

Actual exchange rate used for pricing of the purchase order. All amounts on the purchase order appear in the foreign currency. The currency\_rate is the exchange rate used when the purchase order is initially entered. The rate is retrieved by the rate type, date, and currency code. It is required that an exchange rate exists for a currency in order for a purchase order to be entered. This column is null if not using multicurrency, but required if using multicurrency.

terms\_code char(6)

Default from the vendor and if vendor's term is null then use the purchasing control's term code.

This is used for printing of the purchase order and for defaulting of the vendor invoice.

misc\_tax\_code char(6)

Multicurrency tax code for miscellaneous charges

misc\_act\_no integer

General Ledger account code for miscellaneous charges

misc\_department char(3)

General Ledger department code for miscellaneous charges

frght\_tax-code char(6)

Multicurrency tax code for freight charges

frght\_acct\_no integer

General Ledger account code for freight charges

frght\_department char(3)

General Ledger department code for freight charges

confirmed\_to char(20)

Name of person confirmed order

reprint\_no smallint

Reprint Number

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fob_point char(15)
    FOB Point

ship_via char(15)
    Ship via

confirm_date date

on_board_date date

multiple_orders char(1)
    If you wish to create multiple purchase orders
    change this value to Y

contract_no char(20)
    Contract Number

container_no char(20)
    Container Number

orig_order_doc_no integer
    If original SO has been cancelled then this value is populated.

contact_name char(20)
    Contact Name

order_ref_no char(20),
    RMA Order reference number

return_reason char(10)
    Return Reason

prod_order char(7)
    Production Order

prod_order_lot char(7),
    Production Order Lot

rlse_no integer,
    Blanket POs - release number

ship_date date
    Blanket POs - Ship date

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unique index on (doc_no);
index on (order_doc_no);

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stuordrd Purchase Order Line Item Detail

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doc_no integer, REQUIRED
    Document number, assigned when the document is created.
    If the document is canceled, it is marked as canceled

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rather than being deleted. Used as join criteria with PO header.

line\_no smallint, REQUIRED

System-generated unique line number for this order line.

cm\_dm\_reason char(3),

Credit/Debit reason code.

mtaxg\_code char(6), REQUIRED

Multilevel Tax group code for this order line.

line\_type char(3), REQUIRED

Line type for this order line. See stoltypr for further information.

line\_stage char(3), REQUIRED

Processing stage for this order line.

ORD - entry: Order information for line can be changed.

POG - noentry: Purchase order printed

REC - noentry: Line fully received

INV - noentry: Line fully invoiced

CAN - noentry: Line cancelled

receiver\_printed smallint,

Number of times receipt has been printed. Not currently used by system.

request\_date date,

Requisition date for this line item.

po\_date date, REQUIRED

Date of purchase order. Duplicated information from PO header.

rcpt\_date date,

Date of last receipt for this line item.

inv\_date date,

Last invoicing date for this line item.

required\_date date,

Required date for receipt of this item.

whse\_shipto char(10), REQUIRED

Ship-to warehouse code for this line item.

whse\_billto char(10),

Not currently used by system.

item\_code char(20), REQUIRED

Item code for this purchase line item.

desc1 char(30), REQUIRED

First description line for this item.

desc2 char(30),  
Second description line for this item.

td\_disc\_allowed char(1),  
Trade discount allowed flag as set in stpvendr (vendor file)

bo\_allowed char(1),  
Backorder allowed flag as set in stpvendr (vendor file).Not  
currently used for control purposes by system.

ordr\_qty decimal(14), REQUIRED  
Quantity if the item being ordered on this line. In  
purchasing units.

rlse\_qty decimal(14),  
Not currently used by system.

rjct\_qty decimal(14),  
Quantity rejected during receipt process.

recv\_qty decimal(14), REQUIRED  
Quantity of this line item received to date.

cost\_qty decimal(14,4), REQUIRED  
Quantity of this line item invoiced (costed) to date.

acpt\_qty decimal(14),  
Not currently used by system.

exp\_rec\_qty decimal(14), REQUIRED  
Expected quantity remaining to be received. Equals ordr\_qty  
before any receipts and 0 when the line has been fully  
received.

exp\_inv\_qty decimal(14), REQUIRED  
Expected quantity remaining to be invoiced. Equals recv\_qty  
if no quantity has been invoiced.

sell\_unit char(2),  
Selling unit for this item. Not currently used.

purch\_unit char(2), REQUIRED  
Purchase unit for this line item.

stock\_unit char(2),  
Stocking unit for this item.

unit\_factor decimal(6),  
Not currently used.

cost decimal(14,4), REQUIRED  
Unit cost for this line item.

gl\_acct\_no integer, REQUIRED  
General ledger account number for posting of this purchase line.

net\_price decimal(14), REQUIRED  
Extended cost \* quantity

department char(3), REQUIRED  
Accounting department for posting of this purchase line.  
Required if use\_department is active.

instruct\_code char(6),  
Free-form: handling instructions code.

authorization\_code char(6),  
Not currently implemented.

inspection\_code char(6),  
Not currently implemented.

alias\_code char(20),  
Vendor item code for this purchase item.

weight decimal(9),  
Not currently implemented.

staging\_area char(6)  
Not currently implemented.

order\_doc\_no integer  
Order Document Number

order\_line\_no integer  
Order Line Number

order\_ship\_no integer  
Order Ship Number

note\_flag char(1)  
Note Flag

unit\_tax decimal(12)  
Tax on unit when tax is included (landed cost)

confirm\_date date,

on\_board\_date date

volume decimal(8,3)

weight decimal(8,3)

return\_reason char(10)

Return reason

comp\_sequence char(10)

Link component to supplying PO's when short

ship\_date date,

Blanket POS - ship date

blanket\_doc\_no integer

Blanket Document Number

unique index on (doc\_no,line\_no)

index on (order\_doc\_no)

-----  
sturecte                    Receipt Document Header

rec\_doc\_no integer,   REQUIRED

Unique document number for this receipt. Number is taken from next rec\_doc\_no field in purchasing control table.Used to join with receipt detail.

receipt\_date date,   REQUIRED

Date of this receipt.

When entering DIRECT ship bills of lading this is the date the vendor shipped the goods to the customer.

receipt\_ref char(10),

Free-form reference field.When entering DIRECT ship bills of lading this field is used to store the carrier reference number.

po\_no char(20),   REQUIRED

Purchase order number used for selection of PO to receive against. This is stuordre.po\_no NOT stuordre.doc\_no. These two will be the same if user has not filled in po\_no field during data entry.

po\_doc\_no integer,   REQUIRED

Used as join criteria. This is the doc\_no of the related purchase order. Note that this is NOT the po\_no of the purchase order.

ok\_post char(1)   REQUIRED

Posting control flag set to:

N: upon entry of new receipt line

Y: by receipt edit list process if receipt entry passes all posting criteria.

P: after receipt has been posted

C: if line has been cancelled

ship\_via char(10)

This field is used only for DIRECT ship orders generated in OE. When a bill of lading is received from the vendor this

field is updated with the carrier used to ship the goods to the customer.

batch\_id integer  
Batch Control ID

ship\_date date  
Ship Date

reverse char(1)  
Reverse

rev\_doc\_no integer  
Reverse Doc Number

unique index on (rec\_doc\_no);

-----  
sturectd Receipt of Goods Item Detail

rec\_doc\_no integer, REQUIRED  
Unique document number for receipt. Number is taken from next rec\_doc\_no field in purchasing control table.

rec\_line\_no integer, REQUIRED  
Unique line number for this receipt line.

recv\_qty decimal(10), REQUIRED  
Quantity of the item on this line received on this receipt.

rjct\_qty decimal(10), REQUIRED  
Quantity of the item on this line rejected.

rjct\_code char(10),  
Freeform (at this time) code describing rejection reason.

po\_doc\_no integer, REQUIRED  
Used as join criteria. This is the doc\_no of the related purchase order. Note that this is NOT the po\_no of the purchase order.

po\_line\_no smallint REQUIRED  
Used as join criteria. Line number on purchase order related to this receipt line. This join is crucial since no item information is stored in the receipt tables.

item\_cost decimal(14,4)  
Item cost

landed\_cost decimal(14,4)  
Landed Cost

extended\_cost decimal(12,2)  
(item\_cost + landed\_cost) \* received\_qty

unique index on (rec\_doc\_no,rec\_line\_no);

-----  
stuinvc Invoice Document Header

inv\_doc\_no integer not null,  
Invoice Document Number. Each invoice is assigned a unique,  
sequential number. Non-entry field.

inv\_post\_no integer,  
Invoice Post Number

inv\_post\_date date,  
Invoice Posted Date

pay\_to\_code char(6),  
Vendor pay-to code

description char(20),  
General Description of Invoice

inv\_date date,  
Invoice Date - Defaults to current date

inv\_no char(20),  
Vendor's invoice number

terms\_code char(6),  
Terms code on vendor's invoice

pay\_date date,  
Pay on date. The date the balance will be paid

due\_date date,  
Due Date. Date payments are due

discount\_date date,  
Discount Date. Date thru which the discounts are available.

discount\_percent decimal(10),  
Discount Percent

po\_no char(20),  
Purchase Order Number. Your PO number that matches this  
vendor's invoice.

po\_doc\_no integer,  
Purchase Order Document Number

misc\_amount decimal(10),  
Total of any miscellaneous costs on this invoice

frght\_amount decimal(10),  
Total freight on this invoice

goods\_total decimal(10),  
 Total goods amount on this invoice

tax\_total decimal(10),  
 Total tax amount on this invoice

inv\_total decimal(10),  
 Total invoice amount

diff\_total decimal(10),  
 Difference between invoice and Purchase Order

ok\_to\_post char(1)  
 Okay to Post?

currency\_code char(3) (For use with Multicurrency Module)  
 Currency of the invoice originally determined by the  
 currency code of the vendor (stpvendr.currency\_code).  
 This currency code is taken from stuordre instead of  
 performing a lookup to vendor to plan ahead for this  
 flexibility. This column remains null if not using  
 multicurrency but, required if using multicurrency.

curr\_rate\_type char(6) (For use with Multicurrency Module)  
 The rate type to use for the invoice is stored  
 here. This rate type is the same rate type as is stored in  
 stmcntrc.pu\_rate\_type. This column remains null if not using  
 multicurrency but required if using multicurrency.

currency\_rate decimal(16) (For use with Multicurrency Module)  
 Actual exchange rate used for posting to gl. All amounts  
 on the invoice appear in the foreign currency. The  
 currency\_rate is the exchange rate when the invoice is  
 initially entered. The rate is retrieved by the rate  
 type, date, and currency code. It is required that an  
 exchange rate exists for a currency in order for an  
 invoice to be entered. This column remains null if not  
 using multicurrency but required if using multicurrency.

batch\_id integer  
 Batch Control ID

vend\_code char(20)  
 Vendor Code

unique index on (inv\_doc\_no);

-----  
 stuinvcv Invoice Document Detail

inv\_doc\_no integer,  
 Invoice document number

inv\_line\_no smallint,

Invoice Line Number - used for sorting

po\_doc\_no integer,  
Purchase Order document number

po\_line\_no smallint,  
Purchase Order line number

cost\_qty decimal(14,4),  
Quantity on Invoice. Defaults to quantity received

cost decimal(14,4),  
Cost Price. Defaults to price on PO

net\_price decimal(10),  
Net Price calculated by system. (cost \* cost\_qty)

gl\_acct\_no integer,  
General Ledger account number to post this line item.

department char(3),  
General Ledger department to post this line item.

mtaxg\_code char(6),  
Multilevel tax code group for line item.

exp\_tax\_amt decimal(10),

exp\_tax\_frz char(1)

item\_code char(20)  
Item Code

line\_type char(3)  
Line Type

unique index on (inv\_doc\_no,inv\_line\_no);

-----  
stulockr            Table Locking Control

Each row in this table contains the notes on how the table is used during posting, and the effects of locking it during posting.

tablename char(18),  
table name

lock\_required char(1)  
Y/N/T. if "Y" is specified, then during "Post Receipts" and "Post Invoices" the specified table will be locked for the duration of the begin/commit work for each document. The only reason you would want to lock a table is if you run out of unix system resources (too many open files, or too many record locks). If "N" is specified then the lock will not be attempted during posting. An "N" means that the entry is for information



only. If "T" is specified a lock will be attempted during posting. If you specify that a table should be locked but the program is unable to lock the table then the posting program will not execute and the user will see that the lock could not be executed. If during posting you run out of system resources, you can do one of 3 things:

- 1) re-compile your unix kernel for more locks/open files
- 2) consider moving your database to informix's "online" (formerly "turbo") engine. this does not use up unix resources for open tables & file locks.
- 3) mark certain tables for locking at the time of posting

-----  
stuprche            Invoicing Price Changes

Occasionally, the invoiced cost for an item will differ from the originally quoted cost. This table maintains a record of these price changes to support management reporting and vendor analysis.

inv\_doc\_no integer not null,  
    This will be the invoice document number of the invoice containing a price change.

inv\_line\_no smallint not null,  
    The line number on the invoice which was changed.

item\_code char(20),  
    Inventory item code

desc1 char(30),  
desc2 char(30),  
    The description of the price change item at the time of the invoice are stored.

cost\_qty decimal(14,4) not null,  
    The quantity of the item being invoiced at the new price.

old\_price decimal(14,4) not null,  
    The originally ordered price of the item in question.

new\_price decimal(14,4) not null  
    The price of the item on the vendor invoice. This is the price actually owed to the vendor and posted to A/P.

-----  
sturqsor            Requestor Reference

Each person who will be creating Materials Requisitions must have an entry in this table. It is used for validating requestors and authorizers of requisitions.

requestor\_code char(6),  
    Requestor Code

```

request_desc char(30),
    Requestor's name

authorization_code char(6),

whse_shipto char(10),
    Requestor's warehouse ship-to location.

bus_name char(30),
    **Field not in use

contact char(20),
    **Field not in use

phone char(20),
    **Field not in use

address1 char(30),
    **Field not in use

address2 char(30),
    **Field not in use

city char(20),
    **Field not in use

state char(2),
    **Field not in use

zip char(10),
    **Field not in use

country char(20),
    **Field not in use

spec_shipping char(50),
    **Field not in use

sls_psn_code char(6),
    **Field not in use

trd_ds_code char(6),
    **Field not in use

approval_level smallint
    Requestor's approval level (0-9)

```

-----  
stupidc            Price Header Table

price_code	integer	# Price Code
disc_qty	decimal(10,3)	# Discount Qty.
disc_code	char(12)	# Discount Code
disc_type	char(1)	# Discount Type

-----  
stuprice            Price Detail Table

price_code	serial	# Price Code
description	char(30)	# Description
price_level	smallint	# Price Level
item_code	char(20)	# Item Code
item_class	char(6)	# Item Class
vend_code	char(20)	# Vendor Code
trd_ds_code	char(6)	# Trade Discount Code
order_type	char(3)	# Order Type
purch_unit	char(2)	# Purchase Unit
begin_date	date	# Begin Date
end_date	date	# End Date
disc_type	char(1)	# Discount Type
tolerance_level	smallint	# Tolerance Level

-----

stuordr1            PO landed Cost summary

doc_no	integer,	- PO doc number
category	char(30),	- Category
estimated_cost	decimal(12,2),	- Estimated Cost
received_cost	decimal(12,2),	- Received Cost
invoiced_cost	decimal(12,2),	- Invoiced Cost
var_acct_no	integer,	- Variance account number
alloc_method	char(1),	- Alloc method (see stilccat)
ok_to_post	char(1),	- Ok to post
posted	char(1),	- Posted (Y,N)
trans_doc_no	integer	- Activity transaction doc_no

index iluordr1 on stuordr1(doc\_no);

-----

stuordrm            PO landed cost detail

doc_no	integer,	- PO doc number
line_no	smallint,	- PO line number
category	char(30),	- Category
estimated_cost	decimal(12,2),	- Estimated Cost
received_cost	decimal(12,2),	- Received Cost
invoiced_cost	decimal(12,2)	- Invoiced Cost

index iluordrm on stuordrm(doc\_no, line\_no);

-----

sturectl            Received landed cost summary

rec_doc_no	integer,	- Receipt doc number
category	char(30),	- Category
received_cost	decimal(12,2)	- Received landed cost

index ilurectl on sturectl(rec\_doc\_no);

-----

sturectm            Received landed cost detail

rec_doc_no	integer,	- Receipt doc number
line_no	smallint,	- Receipt line number
category	char(30),	- Category

```

received_cost decimal(12,2) - Received Cost

index ilurectm on sturectm(rec_doc_no, line_no);
-----
sturectd Cost to 3 decimals
  item_cost decimal(12,3),
  landed_cost decimal(12,3)
-----
stuordre, sturecte, stuinvc increase po_no to char(20),
  stuordre - Added contact_name char(20)
-----
sturecve - Receive by Vendor (Header Table)
  doc_no serial not null, - Unique doc_no
  vend_code char(20), - Vendor Code
  receipt_date date, - Receipt Date
  batch_id integer - Batch Number
  ok_post char(1) - Posted

create unique index "informix".ilurecve on sturecve(doc_no);
-----
sturecvd - Receive by Vendor (Detail Table)
  doc_no integer, - Join with header
  line_no smallint, - Sequential number
  rec_doc_no integer, - Receipt doc_no
  rec_line_no integer, - Receipt line_no
  item_code char(20), - Item Code
  desc1 char(30), - Description
  desc2 char(30), - Description
  exp_rcv_qty decimal(10), - Expected Received Qty
  rcv_qty decimal(10), - Actual Received Qty
  rjct_qty decimal(10), - Reject Qty
  rjct_code char(10), - Reject Code
  po_no char(20), - PO Number
  po_doc_no integer, - PO doc number
  po_line_no smallint, - PO line number
  item_cost decimal(14,4), - Item Cost
  landed_cost decimal(14,4), - Landed Cost
  extended_cost decimal(12,2) - Extended Cost
  ok_post char(1) - Posted

create unique index "informix".ilurecvd on sturecvd(doc_no,line_no);
-----
stumfrbe - Create rebate import mapping tables (Header)
  vend_code char(20), - Vendor Code
  contract char(20), - Contract
  description char(60), - Description
  start_date date, - Start Date
  end_date date - End Date
-----
stumfrbd - Create rebate import mapping tables
  vend_code char(20), - Vendor Code

```

contract char(20), - Contract  
item\_code char(20), - Item Code  
contract\_cost decimal(11,4) - Contract cost

---

stuorrlld -- FR3223 - Blanket POs  
doc\_no integer, - Document Number  
line\_no smallint, - Line Number  
ship\_no smallint, - Ship Number  
rlse\_qty decimal(10,4), - Release Qty  
balance decimal(10,4), - Balance  
ship\_date date, - Ship Date  
required\_date date - Required Date

---

sturlsd -- FR3223 - Blanket POs  
doc\_no integer, - Document Number  
line\_no smallint, - Line Number  
item\_code char(20), - Item Code  
ordr\_qty decimal(14), - Order Qty  
rlse\_qty decimal(14), - Release Qty  
remain\_qty decimal(14), - Remain Qty  
qty\_to\_rlse decimal(14) - Qty To Release

---

sturlsee -- FR3223 - Blanket POs  
doc\_no serial, - Document Number  
po\_doc\_no integer, - PO doc number  
po\_no char(20), - PO number  
rlse\_date date, - Release Date  
ship\_date date, - Ship Date  
required\_date date - Required Date