



Deltek

Deltek Costpoint®

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Import Purchase Order
Receipts Preprocessor

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Contents

- Import Purchase Order Receipts..... 1
 - Display the Import Purchase Order Receipts Screen.....1
 - Contents of the Import Purchase Order Receipts Screen..... 1
 - Related Topics.....6

Import Purchase Order Receipts

The Import Purchase Order Receipts screen is an add-on preprocessor product in the Materials menu.

Use it to upload purchase order receipts from fixed-length ASCII files or comma-separated files. You can specify the network location and name of the input file, and the application will perform all necessary database and business rule validation. If the input file record is valid, the application modifies the proper Costpoint database tables and the input file extension is replaced by .OLD. If the input file record is invalid, the application creates an error record and saves it to an error file with the extension .ERR. The error file format exactly matches the input file format, so you can modify the error file and resubmit it.

You can review the transactions loaded through this preprocessor on the Manage Purchase Order Receipts screen in Costpoint Receiving.

This preprocessor application is a separately licensed product for Deltek Costpoint. It is available only for an Oracle or an SQLServer database. You must obtain a license from Deltek in order to use this application. Please contact your account manager or Deltek Support for more information.

There are two ways to work with input files in Costpoint:

- You can access the input file from the network by using Alternate File Locations.
- You can upload the input file to the Costpoint database; in which case, no further access to network folders is necessary.

Note: If you decide to use the first option, click  in the **File Location** field to select an alternate file location.

If you choose the second option, leave the **File Location** field blank and use the File Upload Manager to upload the input file to the Costpoint database.

Display the Import Purchase Order Receipts Screen

You access the Import Purchase Order Receipts screen

Click **Materials » Receiving » Receiving Interfaces » Import Purchase Order Receipts**.

Contents of the Import Purchase Order Receipts Screen

Use the fields and options to configure the Import Purchase Order Receipts screen.

Validation

All validation of company tables is triggered by the company ID of the user executing the process. When looking up valid values, the system validates all company-related tables using the user's company ID. When you save a new receipt, it is automatically assigned the user's company ID. If you use **Query**, the process will filter on parameters by company. All new parameter rows are saved with the user's company ID.

If you select the **Separate Items By Company** check box in the Corporate Settings subtask of the Configure Product Definition Settings screen, Costpoint assigns your company ID to your

newly processed table information (PO Header, Receipt Header, Employee, Warehouse, and Warehouse Location) and to the saved parameters used by this preprocessor.

Users logged into other companies cannot change or delete these items or parameters. For example, if you select the **Separate Items by Company** check box, you can have two Receipt Header records in the database with the same PO_ID, as long as a different Company ID exists for each Receipt Header record. If you are changing or deleting a record or its related data, the user's company ID must match the company ID for the record.

If you do not select the **Separate Items by Company** check box, all table information in the database will be available to users in all companies.

Files Necessary to Run Import Purchase Order Receipts

The following custom files must be accessible to run the Import Purchase Order Receipts:

- CSTPOINT.EXE: Costpoint executable
- CPPMGRSV.EXE: Costpoint Process Server executable
- AOPRCPRE.EXE: PO Receipts Preprocessor application executable
- AOPRCPRE.MSS: You must apply SQLServer stored procedures before you can execute the PO Receipts Preprocessor.
- AOPRCPRE.ORA: You must apply Oracle stored procedures before you can execute the PO Receipts preprocessor.
- AOPRCPRE.QRP: Report Template

Note: See the Setup Procedures before using this program for the first time. You should run the Import Purchase Orders before running the Import Purchase Order Receipts.

Setup Procedures

Once you have copied the new files and executed the script file, perform the following setup actions before running the application for the first time.

Note: This application supports neither the receipt of inventory purchase order lines nor the receipt of Fixed Asset transactions. This application neither updates inventory balances nor creates inventory transactions.



1. Establish control parameters and default information on the Configure Receiving Settings screen in Costpoint Receiving.
2. Run the Purchase Order Upload program.
3. Check the input file suffix to verify that it is .CSV for files with fields separated by commas or .DAT for fixed-length files.
4. Set up the following items within the Costpoint database:
 - Purchase Orders (PO): Use the Import Purchase Orders screen or upload the input file through the File Upload Manager.
 - Valid units of measure: Use the Manage Units of Measure screen.

- Material Handlers: Use the Manage Employee Information screen.
 - Valid items and part numbers: Use the Import Items and/or Manage Parts screens.
 - Vendor Rejection Reason Codes: Use the Manage Vendor Rejection Reasons screen.
5. If the **Record Type** field in the Input File is "RL," the values in the Receipt Line (RECPT_LN) table will be replaced with new values when they are updated, along with corresponding PO Line (PO_LN) updates. RL record type can also be used to add additional receipt lines (that did not previously exist) to an existing receipt transaction. If the **Record Type** field is "RA," new RECPT_LN rows are created and PO_LN updated. "RA" can be used to update the quantity or amount that has been received, but only via a new **Receipt ID**. RL record type can also be used to add a new receipt if the **Receipt ID** did not previously exist, or to add receipt lines that did not previously exist, to an existing receipt transaction.
 6. If an error exists with any receipt record, none of the rows associated with that PO Receipt will be processed.
 7. If multiple records (that is, with different receipt IDs) exist in the same input file for the same PO/PO Release/PO line, they are processed in the order in which they occur in the input file, and the resulting cumulative quantity is used to determine the point at which over-receipt occurs.

Identification



Use the fields in this block to create a new parameter ID or to retrieve a previously saved parameter ID. A parameter ID represents a set of screen selection parameters. After you have saved a parameter ID and its related parameters, you can retrieve them using **Query**.

You can use the retrieved parameters to produce reports and run processes more efficiently and with greater consistency. The saved parameters are also useful and necessary when you want to run the process as part of a batch job. Many users save a unique set of parameters for each different way they run a report or process. When you select a previously saved parameter ID or parameter description, the associated saved screen selection parameters automatically display as selection defaults. The page setup and print options, if there are any, are also included in the saved parameter ID. You can change any of the associated selection defaults as necessary.

Field	Description
Parameter ID	Enter, or click  to select, a parameter ID of up to 15 alphanumeric characters. Choose characters for your parameter ID that help identify the type of selections you made on the screen, such as PERIOD or QUARTERLY. When you save your record, all the selections made on the screen are stored with the parameter ID. Later, you can retrieve the parameter using Query . You can use the parameter to run the process more efficiently because you can select the parameter ID with its previously defined screen selections. After the default selections display on the screen, you can override the defaults.
Description	Enter, or click  to select, a parameter description of up to 30 alphanumeric characters.

Options

Input File

Field	Description
File Location	<p>Enter the location of the input file you are importing. There are two ways to do this:</p> <ul style="list-style-type: none"> In the File Location field, enter, or click  to select, the alternate file location where the input file is located. Alternate file locations are set up in the Manage Alternate File Locations screen. From the Global Menu, click Process » File Upload. On the File Upload Manager dialog box, click Browse and use the dialog box to select the file you want to import. If you select the Overwrite? check box, Costpoint will overwrite any file of the same name that already exists in the Costpoint database. Click Upload when you are finished. If you use this method, leave the File Location field blank. For more information about the File Upload Manager, see the File Upload Manager topic in the Getting Started Guide.
File Name	<p>Enter, or click  to select, the appropriate ASCII fixed-length text file or comma-separated file to upload. An ASCII fixed-length text file must have the extension ".DAT" (for example, "filename.DAT") for a fixed-length file. An ASCII comma-separated file, that is, with fields that are separated by commas, must have the extension ".CSV" (for example, "filename.CSV").</p> <p>An error output file has the same name as the input file, but with an extension of ".ERR" (for example, "filename.ERR").</p> <p>See the topics Input Files and Output Tables for details on input file fields and error output files.</p> <div style="border: 1px solid blue; padding: 5px; margin-top: 10px;"> <p>Note: International users: The data can contain non-English characters, provided they are in the ASCII character set. Before creating an ASCII text (.TXT) file, be sure that your keyboard language is set to "EN" (United States English) to prevent the application from generating errors. Deltak recommends the use of .TXT and .CSV file-naming conventions.</p> </div>

Performance Analysis

This block displays counts for the file being processed.

Load and Print




This group box displays the loading and printing statistics automatically generated by the system.

Field	Description
Start Load	This field displays the date and time when critical worktables started loading.

Field	Description
End Load/Start Validation	This field displays the date and time of completion of the load worktables stage and the start of the table validation process.
End Validation/Start Print	This field displays the date and time when the validation process completed and the error print process began.
End Print	This field displays the date and time when the error print process completed.
Total Records Loaded	This field displays the total number of input file records that were loaded into the worktable.
Total Error	This field displays the total number of errors reported in the Error Report.

Update production tables

This group box displays the processing times for moving valid records to the production tables.

Field	Description
Start Process	This automatically generated field displays the start of the production table insertion and update process.
End Process	This automatically generated field displays the end of the production table insertion and update process. Select this button on the toolbar to update the Costpoint database with the purchase order receipts. Refer to the topics Input Files and Output Tables for detailed processing information.
Process PO Receipts File	Click  drop-down and select Process PO Receipts File to initiate the file upload process. Costpoint validates the records, stores the usable records in a temporary input table, writes any records with errors to an output file, and updates the Costpoint database.
Process/Print PO Receipts File	Click  drop-down and select Process/Print PO Receipts File to initiate the file upload process. This command is similar to Process PO Receipts File with the addition that the error report is sent to the printer.
Print Default Report	Click  to print the report.

Processing Details

This application uses the following worktables for processing:

- Z_AOPRCPRE_INPUT
- Z_AOPRCPRE_HDR

- Z_AOPRCPRE_LN
- Z_AOPRCPRE_RPT
- Z_AOPRCPRE_ERR

Processing Notes

- The application updates the **PO Line Status** to **System Closed** if the receipt upload creates a favorable condition.
- If the PO line is a three-way match:
 - If the PO_LN.RECVD_QTY (or TRN_RECVD_AMT if Order Qty is zero) – REJ_REP_QTY (or TRN_REJ_REP_AMT if Order Qty is zero) is greater or equal to ORD_QTY (or TRN_PO_LN_EXT_AMT) then the line status should be set to System Closed if previously Open. Load the current date/time in the PO_LN_CLOSE_DT column.
 - If the RECVD_QTY (or TRN_RECVD_AMT if order qty is zero) - REJ_REP_QTY (or TRN_REJ_REP_AMT if order qty is zero) is less than ORD_QTY (or TRN_PO_LN_EXT_AMT) then the line status should be set to Open if previously System Closed. PO_LN_CLOSE_DT should be changed to null.

For the above cases, if modifications make all the PO lines have a status of **System Closed** or **Void**, then change the PO header status to System Closed, if previously Open. If there is at least one PO line that is **Closed**, and all the rest are **System Closed** or **Void**, then change the PO header status to **Closed**. If at least one line is **Open**, set the header status to **Open**.

- If the PO line is a two-way match:
Receipt uploads should not have any effect on PO line status, since the comparison is between PO line order quantity/amount and vouchered quantity/amount only.
- Multicurrency is not supported. All amounts are in terms of the functional currency. Transaction currency columns in tables that support multicurrency have values expressed in the functional currency.

Related Topics

Use the topics in this section to view additional information on using Import Purchase Order Receipts.

Input Files

Input files must be either an ASCII fixed-length text file with the file extension .DAT, that is, filename.DAT, or a comma-separated file with the file extension .CSV, that is, filename.CSV, to upload successfully.

Each record in an input file must be on a separate line. Field sizes and validations are the same for both .CSV and .DAT formats, except that fields in comma-separated formats are separated by commas, and fields in ASCII formats are padded by spaces and/or zeros. If a condition is not met

for a field that is being processed in an input file record, an error will occur and an error file will be created. Refer to the Output Tables topic for additional information on error output files.

Note: After the process completes, the Input file is renamed with the extension .OLD and saved in the same directory.

Input File Layout

Every position in an ASCII fixed-length format input file (.DAT) must be filled with the appropriate number of either characters or spaces for a given column before you enter data for the next column. It is not necessary to zero fill numbers; you can use spaces to maintain the proper format. Numeric fields should be right justified; character fields should be left justified. Once you have entered the last character of meaningful data for the input file, it is not necessary to fill the remaining column lines with spaces.

For example, if the maximum line length (that is, the entire input file) is a possible total of 759 characters and the last character of meaningful data is in position 480 (that is, the **Reason Code**), you do not need to add the remaining 270 spaces. However, if the **Packing Slip ID** (beginning at position 23 on the input file) is only seven characters long, you must include the **Packing Slip ID** plus eight additional spaces before entering the **PO Number** in position number 38.

The following table presents the input file fields in the order required.

Note: Input file fields that are defined as dates in Costpoint must be 10 characters and formatted as "MM/DD/YYYY," with a two-character month (01-12), a two-character day (01-31) and a four-character year. Input file field types are alphanumeric or characters (VARCHAR), numeric (DECIMAL, SMALLINT, and INTEGER), and date. The Starting and Ending Position columns below indicate the number of characters allowed for each field in a fixed-length input file.

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
Record Type	N/A	Character, 2	1	2	Required	Must be "RL" or "RA." "RL" changes existing receipt information; "RA" creates new receipts.
Receipt ID	RECPT_ID	Character, 10	3	12	Required	Warehouse ID and Receipt ID must be unique if

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
						record type is "RA." Must exist for "RL" record types.
Receipt Date	RECPT_DT	Date, 10 (MM/DD/YYYY)	13	22	Optional	Defaults to current system date if missing or invalid. If entered, must be within an open accounting period.
Packing Slip ID	PS_ID	Character, 15	23	37	Optional	From input file if entered. Packing slip number is required if Require Packing Slip check box is selected on the Configure Receiving Settings screen, for the user's company.
PO Number	PO_ID	Character, 10	38	47	Required	Must exist in PO Header (PO_HDR) and PO Line (PO_LN) tables.
PO Line Number	PO_LN_NO	Numeric, 4	48	51	Required	Must exist in PO line

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
						(PO_LN) table.
PO Release Number	PO_RLSE_NO	Numeric, 3	52	54	Required	Must exist in and PO Line (PO_LN) tables.
PO Change Order Number	PO_CHNG_ORD_NO	Numeric, 3	55	57	Not used	From PO.
Receipt Line Description	RECPT_LN_DESC	Character, 60	58	117	Not used	From PO Line.
Fiscal Year Code	FY_CD	Character, 5	118	122	Not used	Looks up from receipt date.
Period Number	PD_NO	Numeric, 2	123	124	Not used	Looks up from receipt date.
Subperiod	SUB_PD_NO	Numeric, 2	125	126	Not used	Looks up from receipt date.
Received Quantity	RECV_QTY	Numeric, 16/Decimal, 14,4 (+99999999 99.9999)	127	142	Optional	If record type is "RL," Accepted Quantity + Rejected Quantity cannot exceed Received Quantity.
Unit of Measure		Character, 3	143	145	Not used	From PO Line U/M.
Received Amount	RECV_AMT	Numeric, 16/Decimal 14,2 (+99999999 9999.99)	146	161	Optional	Calculated from Received Quantity * Net Unit Cost

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
						Amount on PO line.
Accepted Amount	ACCPT_AMT	Numeric, 16/Decimal 14,2 (+999999999 9999.99)	162	177	Optional	Calculated from Accepted Quantity * Net Unit Cost Amount on PO line.
Accepted Location ID	ACCPT_LO C_ID	Character, 15	178	192	Not used	
Accepted Quantity	ACCPT_QTY	Numeric, 16/Decimal 14,4 (+99999999 99.9999)	193	208	Optional	If not entered, will be set to zero.
Material Handler Employee ID	MATL_HND LR_EMPL_ID	Character, 12	209	220	Required	Must be an active employee ID on the Manage Employee Information screen.
Inspection Accepted Amount		Numeric, 16 (+99999999 9999.99)	221	236	Not used	Calculated from Insp Accept Qty * Net Unit Cost Amount on PO line.
Inspection Accepted Quantity		Numeric, 16 (+99999999 99.9999)	237	252	Not used	
Inventory Abbreviation Code	INVT_ABB RV_CD	Character, 6	253	258	Optional	Must exist in INVT_ABB RV_CD with company ID matching

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
						that of the user. (Note – currently not validated against PO_LN).
Item ID	ITEM_ID	Character, 30	259	288	Not used	Uses PO Line item. **Input File with Fixed Legth File Format only allows 30 characters while the Input File with Delimited File Format allows up to 50 characters.
Item Revision ID	ITEM_RVS N_ID	Character, 3	289	291	Not used	Uses PO Line revision. **Input File with Fixed Legth File Format only allows 3 characters while the Input File with Delimited File Format allows up to 10 characters.
Non-inventory Receiving	NINVT_RE CV_	Character, 15	292	306	Optional	

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
Location Field	LOC_FLD					
Receiving Location ID	RECV_LOC_ID	Character, 15	307	321	Not used	If entered, must be in Warehouse s Location (WHSE_LO C) table.
Rejected Amount	REJ_AMT	Numeric, 16/Decimal, 14,2 (+99999999 9999.99)	322	337	Optional	Calculated from Rejected Quantity * Net Unit Cost Amount on PO line.
Rejected Credit Amount	REJ_CR_A MT	Numeric, 16/Decimal, 14,2 (+99999999 9999.99)	338	353	Optional	Calculated from Rejected Credit Quantity * Net Unit Cost Amount on PO line.
Rejected Credit Quantity	REJ_CR_Q TY	Numeric, 16/Decimal, 14,4 (+99999999 99.9999)	354	369	Optional	Input file value is used only if Rejection Order/ Payment Disposition = "C" or blank (in which case it defaults to "C"). Otherwise, or if not in input file, set to zero.

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
Rejected Location ID		Character, 15	370	384	Not used	
Rejected Pay Amount	REJ_PAY_A MT	Numeric, 16/Decimal, 14,2 (+999999999 9999.99)	385	400	Optional	Calculated from Rejected but Pay Quantity * Net Unit Cost Amount on PO line.
Rejected Pay Quantity	REJ_PAY_QTY	Numeric, 16/Decimal, 14,4 (+99999999 99.9999)	401	416	Optional	Input file value is used only if Rejection Order/ Payment Disposition = "P". Otherwise, or if not in input file, set to zero.
Rejected Quantity	REJ_QTY	Numeric, 16/Decimal, 14,4 (+99999999 99.9999)	417	432	Optional	If entered, must equal the Rejected Credit Qty or Rejected Pay Qty or Rejected Replace Qty, depending upon the Rejection Order/ Payment Disposition of C (or blank), P or R, respectively.

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
Rejected for Repair Amount	REJ_REP_AMT	Numeric, 16/Decimal, 14,2 (+99999999 9999.99)	433	448	Optional	Calculated from Rejected for Repair Quantity * Net Unit Cost Amount on PO line.
Rejected Repair Quantity	REJ_REP_QTY	Numeric, 16/Decimal, 14,4 (+99999999 99.9999)	449	464	Optional	Input file value is used only if Rejection Order/ Payment Disposition = "R". Otherwise, or if not in input file, set to zero.
Returned Material Authorization No.	RMA_NO_ID	Character, 15	465	479	Optional	
Reason Code	RSN_CD	Character, 1	480	480	Optional	If entered, must be on Manage Vendor Rejection Reasons screen. This will be set to null if there are no rejections.
Rejection Order/ Payment Disposition	S_OP_REJ_DISP_CD	Character, 1	481	481	Optional	Determined by rejection quantity. Will be set to null if there are no rejections.

Field Name	Costpoint Column	Field Type, Max Length	Starting Position	Ending Position	Required, Optional, or Not Used	Notes
Rejection Disposition	S_REJ_DISPN_CD	Character, 1	482	482	Optional	If not entered, will default to "R." Will be set to null if there are no rejections.
Reason When Used code	S_RSN_WH_USED_CD	Character, 1	483	483	Not used	Always populate with an "R."
Traveler Printed Flag	TRVLR_PRTD_FL	Character, 1	484	484	Not used	Program sets to "N."
User Revision Field	USER_RVSN_FLD	Character, 3	485	487	Not used	Populated from PO_LN
Warehouse ID	WHSE_ID	Character, 8	488	495	Optional	If entered, must exist in Warehouse (WHSE) table.
Comment Field	COMMENT_NT	Character, 254	496	749	Optional	
Time Stamp	TIMESTAMP	Date, 10 (MM/DD/YYYY)	750	759	Not used	Costpoint timestamps

Input Costpoint Database Tables

Input tables are used for validations and/or obtaining current Costpoint information. The application accesses the following Costpoint tables:

Item	(ITEM)
Purchase Order Header	(PO_HDR)
Purchase Order Line	(PO_LN)
Receipts Header	(RECPT_HDR)
Unit of Measure	(UM)
Subperiod	(SUB_PD)
Employee	(EMPL)

Warehouse	(WHSE)
Warehouse Locations	(WHSE_LOC)

The PO Header, Receipt Header, Employee, Warehouse, and Warehouse Location table information is validated for the user's company ID.

ITEM table information is also validated for the user's company ID, based on the setting of the **Separate Items by Company** flag at the Corporate Settings block of Configure Product Definition Settings. If the check box is selected, Costpoint validates item information for the user's company. If the check box is cleared, Costpoint does not perform this validation.

Input Files/Output Costpoint Database Tables

The following tables (Purchase Order Line, Receipt Header, and Receipt Line) indicate which columns are modified when information is added or updated during the upload process. Only rows associated with the user's company ID are affected. If the record type is "RA," input file quantities and amounts are used to update the original PO line amounts.

If the record type is "RL," input file quantities and amounts are compared to original receipt line quantities and amounts. The difference is applied to the PO line. RL type records can also be used to add to an existing receipt transaction, receipt lines that didn't exist previously.

Table 1: Purchase Order Line (PO_LN)

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Received Quantity	RECVD_QTY	DECIMAL	NUMERIC	14,4	Updated based on input file, if entered. Otherwise, no change. If Receiving Settings has Overshipments = Prevent Entry of Receipts, and PO line does not allow overshipments, PO line Received Qty – Reject/ Replace qty cannot exceed the PO line Order Qty. If Receiving Settings has

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					Overshipments = Prevent Entry of Receipts, and PO line allow overshipments within certain tolerance limits, PO line Received Qty – Reject/ Replace qty can exceed the PO line Order Qty, but only up to the tolerance limit allowed.
Accepted Quantity	ACCPTD_QTY	DECIMAL	NUMERIC	14,4	Updated based on input file, if entered. Otherwise, no change.
Received Amount	RECVD_AMT	DECIMAL	NUMERIC	14,2	
Accepted Amount	ACCPTD_AMT	DECIMAL	NUMERIC	14,2	
Rejected Repair Quantity	REJ_REP_QTY	DECIMAL	NUMERIC	14,4	Updated based on input file, if entered. Otherwise, no change.
Rejected Pay Quantity	REJ_PAY_QTY	DECIMAL	NUMERIC	14,4	Updated based on input file, if entered. Otherwise, no change.
Rejected for Credit Quantity	REJ_CR_QTY	DECIMAL	NUMERIC	14,4	Updated based on input file, if entered. Otherwise, no change.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Rejected for Repair Amount	REJ_REP_AMT	DECIMAL	NUMERIC	14,2	
Rejected but Pay Amount	REJ_PAY_AMT	DECIMAL	NUMERIC	14,2	
Rejected for Credit Amount	REJ_CR_AMT	DECIMAL	NUMERIC	14,2	
Transaction Received Amount	TRN_RECVD_AMT	DECIMAL	NUMERIC	14,2	Updated based on RECPT_LN. TRN_RECV_AMT.
Transaction Accepted Amount	TRN_ACCPTD_AMT	DECIMAL	NUMERIC	14,2	Updated based on RECPT_LN. TRN_ACCPT_AMT.
Transaction Rejected - Replace Amount	TRN_REJ_REPLACE_AMT	DECIMAL	NUMERIC	14.2	Updated based on RECPT_LN. TRN_REJ_REPLACE_AMT.
Transaction Rejected - Pay Amount	TRN_REJ_PAY_AMT	DECIMAL	NUMERIC	14,2	Updated based on RECPT_LN. TRN_REJ_PAY_AMT
Transaction Rejected - Credit Amount	TRN_REJ_CR_AMT	DECIMAL	NUMERIC	14,2	Updated based on RECPT_LN. TRN_REJ_CR_AMT

Table 2: Receipt Header (RECPT_HDR)

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Receipt ID	RECPT_ID	VARCHAR	ALPHANUMERIC	10	From Input file.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
PO ID	PO_ID	VARCHAR	ALPHANUMERIC	10	From Input File. PO/PO Release combination must be in PO Header table (PO_HDR). The user's company ID should match the company ID assigned to the PO Header row for the corresponding PO ID.
PO Change Order Number	PO_CHNG_ORD_NO	SMALLINT	NUMERIC	2	Loaded from PO Header table (PO_HDR. PO_CHNG_ORD_NO).
PO Release Number	PO_RLSE_NO	SMALLINT	NUMERIC	2	From input file. PO/PO Release combination must be in PO Header table (PO_HDR). The user's company ID should match the company ID assigned to the PO Header row.
Packing Slip ID	PS_ID	VARCHAR	ALPHANUMERIC	15	Packing slip number is required if Require Packing Slip check box is selected on

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					the Configure Receiving Settings screen. Receiving Settings filters user's company ID.
Receipt Date	RECPT_DT	DATE	NUMERIC (MM-DD-YYYY)	10	From input file if entered. Will default to current system date if missing or invalid. Must be within an open accounting period.
Material Handler Employee ID	MATL_HNDLR_EMPL_ID	VARCHAR	ALPHANUMERIC	12	From input file. Must be an active employee ID on the Manage Employee Information screen. The user's company ID should match the company ID assigned to the Employee row.
Offsite Receiver ID	OFFSITE_RE_CVR_ID	VARCHAR	ALPHANUMERIC	12	Defaults to "RECPTS UPLD".
Receipt Comment	RECPT_COMMENT_NT	VARCHAR	ALPHANUMERIC	254	From input file, if entered. Otherwise, no change.
Total Receipt Amount	TOT_RECPT_AMT	DECIMAL	NUMERIC	14,2	Cumulative total of

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					Received Amounts for each Receipt Line.
Time Stamp	TIME_STAMP	DATE	NUMERIC (MM/DD/YYYY)	10	Program timestamps with current system date.
Company ID	COMPANY_ID	VARCHAR	ALPHANUMERIC	10	Load user's company ID.
Euro to Functional Currency Rate	EUR_TO_FUNC_RT	DECIMAL	NUMERIC	14,7	From PO_HDR. EUR_TO_FUNC_RT.
Rate Group ID	RATE_GRP_ID	VARCHAR	ALPHANUMERIC	6	From PO_HDR. RATE_GRP_ID.
Transaction Currency Code	TRN_CRNCY_CD	VARCHAR	ALPHANUMERIC	3	From PO_HDR. TRN_CRNCY_CD.
Transaction Currency Date	TRN_CRNCY_DT	SMALLDATETIME			From PO_HDR. TRN_CRNCY_DT.
Transaction Freeze Rate Flag	TRN_FREEZE_RT_FL	VARCHAR	ALPHANUMERIC	1	From PO_HDR. TRN_FREEZE_RT_FL.
Transaction to Euro Conversion Rate	TRN_TO_EUR_RT	DECIMAL	NUMERIC	14,7	From PO_HDR. TRN_TO_EUR_RT.
Transaction Currency to Euro Rate Flag	TRN_TO_EUR_RT_FL	VARCHAR	ALPHANUMERIC	1	From PO_HDR. TRN_TO_EUR_RT_FL.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Transaction Total Receipt Amount	TRN_TOT_RE CPT_AMT	DECIMAL	NUMERIC	14,2	Sum of RECPT_LN. TRN_TOT_RE CPT_AMT.

Table 3: Receipt Line (RECPT_LN)

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
PO ID	PO_ID	VARCHAR	ALPHANUMERIC	10	From input file. PO/PO Release combination must be in the PO Header table (PO_HDR). The user's company ID should match the company ID assigned to the PO Header row for the corresponding PO ID.
PO Release Number	PO_RLSE_NO	SMALLINT	NUMERIC	2	From input file. PO/PO Release combination must be in the PO Header table (PO_HDR). The user's company ID should match the company ID assigned to the PO Header row.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Receipt Line Description	RECPT_LN_DESC	VARCHAR	ALPHANUMERIC	60	From corresponding PO Line (PO_LN.PO_LN_DESC)
Fiscal Year Code	FY_CD	VARCHAR	ALPHANUMERIC	5	By default, the FY associated with the Receipt Date in the receipt header, whether entered or derived.
Period Number	PD_NO	SMALLINT	NUMERIC	2	By default, the Period associated with the Receipt Date in the receipt header, whether entered or derived.
Subperiod Number	SUB_PD_NO	SMALLINT	NUMERIC	2	By default, the Sub Period associated with the Receipt Date in the receipt header, whether entered or derived.
Received Quantity	RECV_QTY	DECIMAL	NUMERIC	14,4	From input file, if entered. If Receiving Settings has Overshipments set to Prevent Entry of Receipts, and the PO

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					<p>line does not allow overshipments , then PO line Received Qty – Reject/ Replace qty cannot exceed the PO line Order Qty.</p> <p>If Receiving Settings has Overshipment s set to Prevent Entry of Receipts, and the PO line allows overshipments within certain tolerance limits, PO line Received Qty – Reject/ Replace qty can exceed the PO line Order Qty, but only up to the tolerance limit allowed.</p>
Receiving Unit of Measure Code	RECV_UM_CD	VARCHAR	ALPHANUMERIC	3	From corresponding PO line (PO_LN.PO_LN_UM_CD).
Received Amount	RECV_AMT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Received Quantity * Net Unit Cost

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					Amount on PO line.
Accepted Amount	ACCPT_AMT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Accepted Quantity * Net Unit Cost Amount on PO line.
Accepted Location ID	ACCPT_LOC_ID	VARCHAR	ALPHANUMERIC	15	The user's company ID should match the company ID assigned to the Warehouse Locations (WHSE_LOC) table row. Defaults to Null.
Accepted Quantity	ACCPT_QTY	DECIMAL	NUMERIC	14,4	If not entered, this value is set to zero.
Inspection Accepted Amount	INSP_ACCPT_AMT	DECIMAL	NUMERIC	14,2	Defaults to Zero.
Inspection Accepted Quantity	INSP_ACCPT_QTY	DECIMAL	NUMERIC	14,4	Defaults to Zero.
Inventory Abbreviation Code	INVT_ABBRV_CD	VARCHAR	ALPHANUMERIC	6	The user's company ID must match that of the company ID for the row of the INVT_ABBRV_CD. Defaults to Null.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Item ID	ITEM_ID	VARCHAR	ALPHANUMERIC	30	From PO Line (PO_LN.ITEM_ID).
Item Revision ID	ITEM_RVSN_ID	VARCHAR	ALPHANUMERIC	3	From PO Line (PO_LN.ITEM_RVSN_ID)
Non-inventory Receiving Location Field	NINVT_RECV_LOC_FLD	VARCHAR		15	From input file, if entered. Otherwise, space.
Receiving Location ID	RECV_LOC_ID	VARCHAR	ALPHANUMERIC	15	The WHSE_LOC row's company ID must match that of the user's. Defaults to Null.
Rejected Amount	REJ_AMT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Rejected Quantity * Net Unit Cost Amount on PO line.
Rejected for Credit Amount	REJ_CR_AMT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Rejected Credit Quantity * Net Unit Cost Amount on PO line.
Rejected for Credit Quantity	REJ_CR_QTY	DECIMAL	NUMERIC	14,4	From input file only if Rejection Order/ Payment

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					Disposition = "C" or blank (in which case it defaults to "C"). Otherwise, or if not in input file, set to zero.
Rejection Location ID	REJ_LOC_ID	VARCHAR	ALPHANUMERIC	15	WHSE_LOC row's Company ID must match that of the user's. Defaults to Null.
Rejected but Pay Amount	REJ_PAY_AMOUNT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Rejected but Pay Quantity * Net Unit Cost Amount on PO line.
Rejected but Pay Quantity	REJ_PAY_QTY	DECIMAL	NUMERIC	14,4	From input file only if Rejection Order/ Payment Disposition = "P". Otherwise, or if not in input file, set to zero.
Rejected Quantity	REJ_QTY	DECIMAL	NUMERIC	14,4	From input file. Otherwise, if not entered, will be set to zero.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Rejected for Repair Amount	REJ_REP_AMT	DECIMAL	NUMERIC	14,2	From input file. Otherwise, calculated from Rejected for Repair Quantity * Net Unit Cost Amount on PO line.
Rejected for Repair Quantity	REJ_REP_QTY	DECIMAL	NUMERIC	14,4	From input file only if Rejection Order/ Payment Disposition = "R". Otherwise, or if not in input file, set to zero.
Returned Material Authorization No.	RMA_NO_ID	VARCHAR	ALPHANUMERIC	15	From input file, if entered. Else, space.
Reason Code	RSN_CD	VARCHAR	ALPHANUMERIC	1	From input file, if entered. Otherwise, null. Must be on the Manage Vendor Rejection Reasons screen. Set to null if there are no rejections. The user's company ID should match the company ID assigned to

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					the Reason Code.
Order/ Payment Rejection Disposition Code	S_OP_REJ_D ISPN_CD	VARCHAR	ALPHANUMERIC	1	From input file, if entered. Else defaults to "C" (Credit Due) if Rejected Qty is not zero. Will be set to null if there are no rejections.
Rejected Disposition Code	S_REJ_DISP N_CD	VARCHAR	ALPHANUMERIC	1	From input file. If not entered, defaults to "R" (Repair/Replacement Required) if Rejected Qty is not zero. Set to null if there are no rejections.
Reason Where-Used Code	S_RSN_WH_ USED_CD	VARCHAR	ALPHANUMERIC	1	Defaults to "R" (Vendor Rejection Reasons)
Traveler Printed Flag	TRVLR_PRNT D_FL	VARCHAR	ALPHANUMERIC	1	Default is "N" for new receipts.
User Revision Field	USER_RVSN _FLD	VARCHAR	ALPHANUMERIC	3	Defaults from PO Line (PO_LN. USER_RVSN_FLD).
Warehouse ID	WHSE_ID	VARCHAR	ALPHANUMERIC	8	Must exist in Warehouse (WHSE) table if entered. Defaults to Null.

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Time Stamp	TIME_STAMP	DATE	ALPHANUMERIC (MM/DD/YYYY)	10	Defaults to current system date.
Asset Auto-Created Flag	FA_AUTOOCR_FL	VARCHAR		1	Default is "N" for new receipts.
Modified By (User ID)	MODIFIED_BY	VARCHAR		18	Receipt Upload (RECPTS UPLD).
Material Review Board Amount	MRB_AMT	DECIMAL	NUMERIC	14,2	0
Material Review Board Quantity	MRB_QTY	DECIMAL	NUMERIC	14,4	0
PO Desired Date	PO_DESIREDT	DATE	NUMERIC(MM/DD/YYYY)	10	From PO Line (PO_LN.DESIREDT).
PO Due Date	PO_DUE_DT	DATE	NUMERIC (MM/DD/YYYY)	10	From PO Line (PO_LN.DUE_DT).
PO Line Key	PO_LN_KEY	INTEGER		4	Retrieve using PO ID/PO Line Number/PO Release Number/PO Change Order Number.
Posted Amount	PSTD_AMT	DECIMAL	NUMERIC	14,2	0
Posted Quantity	PSTD_QTY	DECIMAL	NUMERIC	14,4	0
Receipt Key	RECPT_KEY	INTEGER		4	From Receipt Header.
Rowversion	ROWVERSION	SMALLINT		2	0

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
Voucher Amount	VCHR_AMT	DECIMAL	NUMERIC	14,2	0
Vouchered Quantity	VCHR_QTY	DECIMAL	NUMERIC	14,4	0
Transaction Accepted Amount	TRN_ACCPT_AMT	DECIMAL	NUMERIC	14,2	Calculated: ACCPT_QTY * PO_LN.TRN_NET_UN_CST_AMT
Transaction Inspection Acceptance Amount	TRN_INSP_ACCPT_AMT	DECIMAL	NUMERIC	14,2	0
Transaction Material Review Board Amount	TRN_MRB_AMT	DECIMAL	NUMERIC	14,2	0
Transaction Posted Amount	TRN_PSTD_AMT	DECIMAL	NUMERIC	14,2	0
Transaction Received Amount	TRN_RECV_AMT	DECIMAL	NUMERIC	14,2	Calculated: RECV_QTY * PO_LN.TRN_NET_UN_CST_AMT
Transaction Rejected Amount	TRN_REJ_AMT	DECIMAL	NUMERIC	14,2	Calculated: REJ_QTY * PO_LN.TRN_NET_UN_CST_AMT
Transaction Rejected - Credit Amount	TRN_REJ_CR_AMT	DECIMAL	NUMERIC	14,2	Calculated: REJ_CR_QTY * PO_LN.TRN_NET_UN_CST_AMT
Transaction Rejected - Pay Amount	TRN_REJ_PAY_AMT	DECIMAL	NUMERIC	14,2	Calculated: REJ_PAY_QTY *

Costpoint Column Description	Costpoint Column ID	Column Type	ASCII Format	Max Length	Notes
					PO_LN.TRN_NET_UN_CST_AMT
Transaction Rejected - Replace Amount	TRN_REJ_REPLACE_AMT	DECIMAL	NUMERIC	14,2	Calculated: REJ_REP_QTY * PO_LN.TRN_NET_UN_CST_AMT
Transaction Vouchered Amount	TRN_VCHR_AMT	DECIMAL	NUMERIC	14,2	0



Output Tables

Error Output File

An error occurs because a condition is not met for a field being processed in an input file record. The application moves any input file record (with one or more errors) from the input file to an error file. An error file has the same name as the input file, except the extension is ".ERR." The error file is in the exact same format as the input file, so you can modify the error file and resubmit it. The application takes note of the value of the TIMESTAMP field at the end of each record, indicating the most recent instance in which the file was created.

Note: If you process an input file with the same base name as a previously processed file, the existing error files are overwritten. If you use different file names, you must eventually delete the old error files.

Record Types Description

Click   to create new or update existing Receipt Header and Receipt Line tables in Costpoint from the input file. The application updates numeric values in these tables and the Purchase Order Line table according to the scenario and record type.

The only rows affected are those associated with receipts or purchase orders whose company ID matches the user's.

Record Type "RA"

If the input file's record type is "RA," the application adds the input file quantities and amounts to the original PO line amounts and creates new receipts for the receipt line. The following table shows how they are affected:

Table 4: Normal Receipt

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	Add to ACCPTD_QTY	Insert ACCPT_QTY	N/A
Accepted Amount	*ACCEPT_AMT	Add to ACCPTD_AMT and TRN_ACCPTD_AMT	Insert ACCPT_AMT and TRN_ACCPT_AMT	N/A
Received Quantity	RECV_QTY	Add to RECDV_QTY	Insert RECV_QTY	N/A
Received Amount	RECV_AMT	Add to RECDV_AMT and TRN_RECDV_AMT	Insert RECV_AMT and TRN_RECV_AMT	Add to TOT_RECPT_AMT and TRN_TOT_RECPT_AMT

Table 5: Cancellation of Receipt — Accepted Quantity (ACCPT_QTY) and Received Quantity (RECV_QTY) are negative numbers

Column Description	Column ID (Negative)	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	Add to ACCPTD_QTY	Insert ACCPT_QTY	N/A
Accepted Amount	ACCEPT_AMT	Add to ACCPTD_AMT and TRN_ACCPTD_AMT	Insert ACCPT_AMT and TRN_ACCPT_AMT	N/A
Received Quantity	RECV_QTY	Add to RECDV_QTY	Insert RECV_QTY	N/A
Received Amount	RECV_AMT	Add to RECDV_AMT and TRN_RECDV_AMT	Insert RECV_AMT and TRN_RECV_AMT	Add to TOT_RECPT_AMT and TRN_TOT_RECPT_AMT

Table 6: Debit Receipt

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Received Quantity	RECV_QTY	Add to RECV_QTY	Insert RECV_QTY	N/A
Received Amount	RECV_AMT	Add to RECVD_AMT and TRN_RECVD_AMT	Insert RECV_AMT and TRN_RECV_AMT	N/A
Rejected Quantity	REJ_QTY	N/A	Insert REJ_QTY	N/A
Rejected for Credit Amount	REJ_CR_AMT	Add to REJ_CR_AMT and TRN_REJ_CR_AMT	Insert REJ_CR_AMT and TRN_REJ_CR_AMT	N/A
Rejected for Credit Quantity	REJ_CR_QTY	Add to REJ_CR_QTY	Insert REJ_CR_QTY	N/A
Rejected but Pay Amount	REJ_PAY_AMT	Add to REJ_PAY_AMT and TRN_REJ_PAY_AMT	Insert REJ_PAY_AMT and TRN_REJ_PAY_AMT	N/A
Rejected but Pay Quantity	REJ_PAY_QTY	Add to REJ_PAY_QTY	Insert REJ_PAY_QTY	N/A

Table 7: Rejection

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Received Quantity	RECV_QTY	Add to RECV_QTY	Insert RECV_QTY	N/A
Received Amount	RECV_AMT	Add to RECVD_AMT and TRN_RECVD_AMT	Insert RECV_AMT and TRN_RECV_AMT	N/A
Rejected Quantity	REJ_QTY	N/A	Insert REJ_QTY	N/A
Rejected for Repair Quantity	REJ_REP_QTY	Add to REJ_REP_QTY	Insert REJ_REP_QTY	N/A

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Rejected for Repair Amount	REJ_REP_AMT	Add to REJ_REP_AMT and TRN_REJ_REP_AMT	Insert REJ_REP_AMT and TRN_REJ_REP_AMT	N/A

Table 8: Rejection Void — Column fields Rejected Quantity (REJ_QTY) and Rejected for Repair Quantity (REJ_REP_QTY) are negative

Column Description	Column ID (Negative)	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	Add to ACCPTD_QTY	Insert ACCPT_QTY	N/A
Accepted Amount	ACCPT_AMT	Add to ACCPTD_AMT and TRN_ACCPTD_AMT	Insert ACCPT_AMT and TRN_ACCPT_AMT	N/A
Rejected Quantity	REJ_QTY	N/A	Insert REJ_QTY	N/A
Rejected for Repair Quantity	REJ_REP_QTY	Add to REJ_REP_QTY	Insert REJ_REP_QTY	N/A
Rejected for Repair Amount	REJ_REP_AMT	Add to REJ_REP_AMT and TRN_REJ_PAY_AMT	Insert REJ_REP_AMT and TRN_REJ_PAY_AMT	N/A

Note: All amounts are derived by multiplying the quantity by PO_LN.NET_UNIT_CST_AMT (for functional currency amounts) and by PO_LN.TRN_NET_UN_CST_AMT (for transaction currency amounts).

Record Type "RL"

If the input file's record type is "RL," the system will compare the input file quantities and amounts to original receipt line quantities and amounts. It applies the difference to the PO line, and existing receipt information is replaced and changed for the receipt line. RL record type can also be used to add receipt lines that didn't exist previously) to an existing receipt transaction. The following tables illustrate how they are affected:

Note: The application derives all amounts by multiplying the quantity by the PO Line's Gross Unit Cost Amount (PO_LN.GROSS_UNIT_CST_AMT).

Table 9: Normal Receipt

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	*Update ACCPTD_QTY	Insert or replace ACCPT_QTY	N/A
Accepted Amount	*ACCEPT_AMT	*Update ACCPTD_AMT and TRN_ACCPTD_AMT	Insert or replace ACCPT_AMT and TRN_ACCPT_AMT	N/A
Received Quantity	RECV_QTY	*Update RECVD_QTY	Insert or replace RECV_QTY	N/A
Received Amount	RECV_AMT	*Update RECVD_AMT and TRN_RECVD_AMT	Insert or replace RECV_AMT and TRN_RECV_AMT	Update TOT_RECPT_AMT and TRN_TOT_RECPT_AMT

Table 10: Cancellation of Receipt — the Column Fields Accepted Quantity (ACCPT_QTY) and Received Quantity (RECV_QTY) are Negative Numbers

Column Description	Column ID (Negative)	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	*Update ACCPTD_QTY	Replace ACCPT_QTY.	N/A
Accepted Amount	ACCEPT_AMT	*Update ACCPTD_AMT and TRN_ACCPTD_AMT	Replace ACCPT_AMT and TRN_ACCPT_AMT	N/A
Received Quantity	RECV_QTY	*Update RECVD_QTY	Replace RECV_QTY	N/A
Received Amount	RECV_AMT	*Update RECVD_AMT and TRN_RECVD_AMT	Replace RECV_AMT and TRN_RECV_AMT	Add to TOT_RECPT_AMT and TRN_TOT_RECPT_AMT

Table 11: Debit Receipt

Column ID	PO Line	
Column Description		
RECV_QTY Received Quantity	*Update RECVD_QTY	IN A e r t o r r e p l a c e R E C V _ Q T Y
RECV_AMT Received	*Update RECVD_AMT and TRN_RECVD_AMT	* U p d a t e

Import Purchase Order Receipts Preprocessor

Column ID	PO Line	
Column Description		MANDTRN - TOT - RECEPT - AMT
REJ_QTY	N/A	IN N/A error

Column ID	PO Line
Quantity	
REJ_CR_AMT	*Update REJ_CR_AMT and TRN_REJ_CR_AMT

Column ID	PO Line	
Column Description		
Amount		CR AMT and TRN REJ CR AMT
REJ_CR_QTY	*Update REJ_CR_QTY	IN A e r t o

Column ID	PO Line	
Column Description		
for Credit Quantity		replace REJ - CREDIT QUANTITY
REJ_PAY_AMT Rejected but Paid	*Update REJ_PAY_AMT and TRN_REJ_PAY_AMT	IN A Error replace

Column ID	PO Line
o l u m n D e s c r i p t i o n	
y A m o u n t	c e R E J _ P A Y _ A M T a n d T R N _ R E J _ P A Y _ A M T

Column ID	PO Line
REJ_PAY_QTY	*Update REJ_PAY_QTY

Table 12: Rejection

Column Description	Column ID	PO Line	Receipt Line	Receipt Header
Received Quantity	RECV_QTY	*Update RECV_QTY	Insert or replace RECV_QTY	N/A
Received Amount	RECV_AMT	*Update RECVD_AMT and TRN_RECVD_AMT	Insert or replace RECV_AMT and TRN_RECV_AMT	N/A
Rejected Quantity	REJ_QTY	N/A	Insert or replace REJ_QTY	N/A
Rejected for Repair Quantity	REJ_REP_QTY	*Update REJ_REP_QTY	Insert or replace REJ_REP_QTY	N/A
Rejected for Repair Amount	REJ_REP_AMT	*Update REJ_REP_AMT and TRN_REJ_REP_AMT	Insert or replace REJ_REP_AMT and TRN_REJ_REP_AMT	N/A

Table 13: Rejection Void — the Column Fields Rejected Quantity (REJ_QTY) and Rejected for Repair Quantity (REJ_REP_QTY) are negative numbers

Column Description	Column ID (Negative)	PO Line	Receipt Line	Receipt Header
Accepted Quantity	ACCPT_QTY	*Update ACCPTD_QTY	Replace ACCPT_QTY	N/A
Accepted Amount	ACCPT_AMT	*Update ACCPTD_AMT and TRN_ACCPTD_AMT	Replace ACCPT_AMT and TRN_ACCPT_AMT	N/A
Rejected Quantity	REJ_QTY	N/A	Replace REJ_QTY	N/A
Rejected for Repair Quantity	REJ_REP_QTY	*Update REJ_REP_QTY	Replace REJ_REP_QTY	N/A
Rejected for Repair Amount	REJ_REP_AMT	*Update REJ_REP_AMT and TRN_REJ_REP_AMT	Replace REJ_REP_AMT and TRN_REJ_REP_AMT	N/A

* - The algorithm to update the fields with * are the following:

- The existing column from RECPT_LN is subtracted from the existing column on the PO_LN
- The new amount or quantity from the input file is added to the PO_LN column
- The same algorithm is used with TOT_RECPT_AMT and TRN_TOT_RECPT_AMT on the RECPT_HDR

All amounts are derived by multiplying the quantity by PO_LN.NET_UNIT_CST_AMT (for functional currency amounts) and by PO_LN.TRN_NET_UN_CST_AMT (for transaction currency amounts).

Error and Warning Messages

Message	Description
Previous process has not been finished. Do you want to continue?	Yes: Continues previous process No: Starts new process Cancel: Return to screen This warning message indicates that one or more of the three dynamic temporary tables has not been cleared.
Cannot Open <file name>	This message indicates that the file could not be located.
No valid records read from input file. See error report for details	This error message means that either every record read was in error or that the file was empty.
No valid information found in input file.	This message displays when the Process button is selected and no records are in the input table.
Packing slip is required	This message appears when the Require Packing Slip check box is selected on the Configure Receiving Settings screen.
Warning: This PO Line has been vouchered. Changing Accepted and/or Rejected quantities may require additional actions in Accounts Payable.	This is a warning only. On a credit receipt, the voucher was already issued.
Purchase Order Status is invalid - cannot be "S", "V", or "P".	Receipts cannot be uploaded for Purchase Orders with a header status of S (System Closed), C (Closed), V (Void) or P (Pending).
PO Line Status is invalid - cannot be "V" or "C"	Receipts cannot be uploaded for PO lines with a status of V (Void) or C (Closed).
The PO release does not exist.	A purchase order with this release number cannot be found.

Message	Description
Received quantity is less than accepted + rejected + MRB.	The received quantity is less than the sum of accepted and rejected.
Receipt date too far in advance of desired date.	The receipt date is more days earlier than is allowed in the Configure Receiving Settings screen.
This FY/PD/SBPd combination does not exist.	The receipt date does not correspond to a fiscal year/period/subperiod that is open.
Material handler does not exist.	You need to enter the material handler into the Employee Information table (EMPL).
Receipt ID is required.	The Receipt ID field must have a value.
This reason code does not exist.	The reason code is not in the Costpoint Reason Code (RSN_CD) table. Vendor Rejection Reason Codes must be established on the Manage Vendor Rejection Reasons.
This <Warehouse> does not exist.	The value in the input file must exist in the Warehouse table.
Receipt ID is in the input file multiple times for same PO line.	The Receipt ID/PO line combination can exist only once in the input file.
Receipt ID already exists for another purchase order.	The Receipt ID must be unique for each PO/Release combination (for same company).
Receipt ID already exists in database and record type = "RA".	The Receipt ID cannot already exist when adding new records (type of "RA").
Quantity received exceeds quantity ordered for the PO line.	Receiving Settings has Overshipments = Prevent Entry of Receipts (RECV_SETTINGS.S_OVRSHIP_CD = P), PO line does not allow overshipments (PO_LN.OVRSHIP_ALLOW_FL = N), current receipt for the PO/PO Rlse/PO Line will create an overshipment condition (PO_LN.RECV_QTY – PO_LN.REJ_REP_QTY > PO_LN.ORD_QTY).
Quantity received exceeds PO line over-receipt tolerance.	Receiving Settings has Overshipments = Prevent Entry of Receipts (RECV_SETTINGS.S_OVRSHIP_CD = P), PO line allows overshipments (PO_LN.OVRSHIP_ALLOW_FL = Y), current receipt for the PO/PO Rlse/PO Line will create an overshipment condition (PO_LN.RECV_QTY – PO_LN.REJ_REP_QTY > PO_LN.ORD_QTY), overshipment quantity exceeds tolerance limit [(PO_LN.RECV_QTY – PO_LN.REJ_REP_QTY) - PO_LN.ORD_QTY]

Message	Description
	> [PO_LN.ORD_QTY * (1 + PO_LN.RECPT_TOL_PCT_RT)].
Transaction results in negative PO line accepted quantity.	Uploading the transaction would result in PO_LN.ACCEPTD_QTY < 0.
Rej/Cr Qty must equal Rej Qty if Rej Ord/Pmt = C or blank.	Input file Rejected Credit Quantity must be equal to Rejected Quantity when Rejected Order/Payment Disposition is C (Credit Due) or blank (which defaults to C if Rejected Qty is not zero).
Rej/Pay Qty must equal Rej Qty if Rej Ord/Pmt = P.	Input file Rejected Pay Quantity must be equal to Rejected Quantity when Rejected Order/Payment Disposition is P (Pay Anyway).
Rej/Rep Qty must equal Rej Qty if Rej Ord/Pmt = R.	Input file Rejected Replace Quantity must be equal to Rejected Quantity when Rejected Order/Payment Disposition is R (Repair/Replacement Required).
PS: XXXXXXXXXXXXXXXX is used on another receipt for this PO.	Input file Packing Slip already exists on another receipt (RECPT_HDR) for same PO, PO Rlse and Company.

About Deltek

Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 23,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue.

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