



Deltek

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8.2

Import Inventory
Transactions
Preprocessor

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Import Inventory Transactions

Use this application to import inventory transactions from an ASCII text file. You can capture transactions from a non-Costpoint source (for example, bar code systems) and export them into a text file in the defined format for import.

This implementation supports the loading of new inventory transactions, where the preprocessor: (1) reads the input file, (2) validates the input file against the Costpoint database, and (3) inserts and/or updates data in the necessary Inventory, Purchasing, and Receiving tables. The format of the input file records differs according to the transaction type being processed. The first field/character of a record determines the inventory transaction type, the format expected for that transaction, the validations performed, and the database updates to be made.

Field	Description
View Inventory Transactions	<p>You can view transactions that are loaded by this preprocessor for I transaction types (Issues to Project/Account/Organizations) on the Enter Issues to Project/Account/Org or PO screen.</p> <p>You can view transactions that are loaded by this preprocessor for W transaction types (Issues to Manufacturing Orders) on the Enter Manufacturing Order Issues screen.</p> <p>You can view transactions that are loaded by this preprocessor for L transaction types (Location Transfers) on the Enter Location Transfers screen.</p> <p>You can view transactions that are loaded by this preprocessor for H transaction types (Actual Counts) on the Manage Actual Counts screen.</p> <div style="border: 1px solid blue; padding: 5px; margin: 10px 0;"> <p>Note: There are two ways to work with input files in Costpoint</p> <ul style="list-style-type: none"> ▪ 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. <p>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.</p> </div> <p>There are validation rules for Issues to Manufacturing Orders transactions (type W), Issues to Project/Account/Organization Combinations (type I), Location Transfers (type L), and Actual Counts (type H).</p>

Multicompany

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 a new inventory record is saved, it is automatically assigned the user's company ID. If you use **Find** or **Query**, the process filters on parameters by company. All new parameter rows are saved with the user's company ID. You can also keep parts separated by

company in Costpoint if you select the **Separate Items By Company** check box in the **Corporate Settings** block of the Configure Product Definition Settings screen.

The system validates certain values by company during the input file validation process (that is, checking for valid values in the input file). When the system validates whether an input file value exists in the following tables, the company ID assigned to the user executing the process is filtered with the list of valid values in the tables:

Costpoint Table	Costpoint Table Name
WHSE	Warehouse
WHSE_LOC	Warehouse Location
INVT_ABBRV_CD	Inventory Abbreviation Code
EMPL	Employee
PROJ	Project
ORG	Organization
MO_HDR	Manufacturing Order Header
RSN_CD	Reason Code
RES_HDR	Reservation Header
PHYS_COUNT	Physical Count
ITEM/PART	Item and Part (only if you select the Separate Items By Company check box in the Corporate Settings block).

Processing Details

When importing inventory transactions, the process steps include the following:

1. The system reads rows from the Input File and inserts them into the Import Inventory Transactions work tables.
2. The application applies defaults and validates each transaction in its entirety.
3. The system inserts any errors found into the error work table.
4. The system inserts transactions with no errors into the Costpoint tables and updates the Inventory tables.
5. If the application finds transactions with errors, it writes all rows for those errors to the Error File "INUSER_IDMMDDYY.ERR."
6. Once you exit the screen, the system deletes data in all the work tables, including the error table.
7. Once transactions are processed and imported, you can view them in the maintenance screens listed in above.
8. You cannot change transaction lines once they are read and imported into the Costpoint database.

Display the Import Inventory Transactions Screen

You access the Import Inventory Transactions screen from the Materials domain.

Click **Materials » Inventory » Inventory Interfaces » Import Inventory Transactions**.

Contents of the Import Inventory Transactions Screen

Use the fields and options to configure the Import Inventory Transactions screen.

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.

Note: The input file layout may contain fields that are available only in Costpoint Advanced. If you are using Costpoint Essentials, these fields are excluded from the import process and may be left blank or null when you create the input file.

Options

As much as possible, the preprocessor employs default values from the settings screens in Costpoint, including (but not limited to) establishing default values on the Configure Inventory Settings and Configure Serial/Lot Settings screens, warehouse and location information in Inventory, and inventory abbreviation information on the Manage Inventory Projects screen.

The format of each record in the input file is based on the transaction type of the record being processed (**I**, **W**, **L**, or **H**). The first field/character determines the inventory transaction type, the

format expected for that transaction, the validations performed, and the database updates to be made. When you have entered the input file, use the **Options** group box to choose the format in which the input file data will be processed and saved.

Note: To ensure better performance, the input file should contain no more than 1,000 records. International users: The data can contain non-English characters, provided they are in the ASCII character set. We recommend using .TXT as a filename suffix for input record files.

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. <p>or</p> <ul style="list-style-type: none"> ▪ 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	Enter, or click  to select, the name of the file to use for the process.
Input File Format	<p>Select the format of the input file from drop-down list. The available options available are:</p> <ul style="list-style-type: none"> ▪ Delimited - Select this option to process files with fields separated by a pre-defined delimiter (commas or another character). Selecting this option enables the use of the Comma and Other options in the File Delimiter field. ▪ Fixed Length - Select this option to process the file with no field delimiters. For fixed-length, ASCII text input files, you must fill every position in the input file with the appropriate number of either characters or spaces for a given column before entering 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. <p>For example, if the Issue to Project/Account/Organization Combinations input file's maximum line length (that is, the entire input file) is a total of 479 characters and the last character of meaningful data is in position 222, you do not need to add the remaining 257 spaces. However, if the Reservation</p>

Field	Description
	<p>ID (beginning at position 213 on the input file) is only seven characters long, you must include the Reservation ID plus three additional spaces before entering the Reservation Line Number in position 223.</p> <p>End every row with a carriage return and a line feed.</p>
<p>File Delimiter</p>	<p>If you select the Delimited option in the Input File Format field, select the type of delimiter from the drop-down list.</p> <ul style="list-style-type: none"> ▪ Comma - Select this option to use a comma as the file delimiter. ▪ Other - Select this option to use another character as the file delimiter; enter the character in the field to the right. <div style="border: 1px solid red; padding: 5px; margin-top: 10px;"> <p>Warning: The character declared as the delimiter must not be embedded in any of the input fields, such as part number. When the program encounters the declared delimiter, it interprets it as the end of the input field.</p> </div>
<p>Expand Segment IDs</p>	<p>Select this check box to insert zeros or spaces automatically as needed to expand project, account, organization, and reference ID segments in the input file that do not have enough characters. The preprocessor requires that all populated segments of these fields contain the maximum number of characters defined for that segment. Unpopulated segments do not have to be filled. Field segments are expanded as follows:</p> <ul style="list-style-type: none"> ▪ If the field contains only numeric characters, Costpoint adds zeros to the left of the number until the required field length is reached. For example, if the project structure is '4.3.2', then the expansion of '1003.1.1' results in a project ID of '1003.001.01'. ▪ If the field contains any non-numeric characters, Costpoint adds spaces to the right of the number until the required field length is reached. For example, if the organization structure is '1.5.5.6', then the expansion of 'F.G.1' results in an organization ID of 'F.G .00001', where the G is followed by four spaces. <p>Project ID segments cannot contain spaces. If a project ID segment contains any non-numeric characters, no expansion is possible.</p>

Error Handling

If an error is detected, all rows that were not processed are moved to an ASCII error file in the same format in which they were originally saved. The error file is placed in the same directory as the input file with the name "INUSER_IDMMDDYY.ERR," where the "USER_ID" is the user ID of the person executing the preprocessor, and MMDDYY is the month/day/year that the process was run. If a file with the same name already exists, the new error(s) are appended to the existing file. Select an option to determine what happens if an error occurs during processing.

Field	Description
Process Valid Inventory Transactions	If you select this option and an error occurs, only those input rows that share the same Inventory Transaction ID , Transaction Type , and Warehouse as the error row are suspended (not loaded to Costpoint) and moved to the error file.
Process No Records	If you select this option and an error occurs, all rows within that input file are suspended (not loaded to Costpoint) and moved to the error file.

Inventory Transactions IDs

There are two options for numbering the inventory transactions, depending on how the input file is loaded.

Field	Description
Use Input File Values	Select this option to use the input file's transaction ID as the Costpoint inventory transaction ID on all saved transactions. You must provide transaction IDs for all input file rows. The warehouse last transaction ID is not changed.
Auto-Assign Transaction IDs	Select this option to have Costpoint assign IDs to the valid transactions based on the warehouse and transaction type. The application uses the warehouse and transaction type to look up the next system transaction ID. If transaction IDs are provided in the input file, the program uses them only to group transaction rows together. All input file rows with the same warehouse, transaction type, and transaction ID are given the same transaction header. If you have not set up that transaction type for auto-assigning in the selected warehouse in the Transaction IDs subtask of the Manage Warehouses screen, the system returns an error.

Related Topics

Use the topics in this section to view additional information on using Import Inventory Transactions.

Issues to Manufacturing Orders (Transaction Type "W")

Use the screens in Production Control to create manufacturing orders. You can view successfully loaded Manufacturing Order (MO) Issue transactions on the Enter Manufacturing Order Issues screen.

Positive issues (reducing inventory quantities) are stored as a negative transaction quantity in the input file. If you provide an MO Requirement line and any matching MO Requirement component line numbers, the system uses them to determine the part, revision, inventory abbreviation, and issue quantity if these values are not provided.

If the part being issued is serial and/or lot controlled, you must include the serial and lot number in the input file line.

Input File

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Inventory Transaction Type	S_INVT_TRN_TYPE	Character	1	1	Input file	Required; must be set to W for MO Issue.
Inventory Transaction ID	INVT_TRN_ID	Alphanumeric	10	2 - 11	Input file	If you selected the Use Input File Values option, enter an Inventory Transaction ID. If you selected the Auto-Assign Transaction IDs option, the system will assign the Inventory Transaction ID if the Auto-Assign field is Y for the Issue to MO option for the Warehouse ID in the Transaction IDs subtask of the Manage Warehouse screen.
Manufacturing Order	MO_ID	Alphanumeric	10	12 - 21	Input file	Required; must be valid MO ID.
Material Handler Employee ID	MATL_HNDR_EMPL_ID	Alphanumeric	12	22 - 33	Input file	Required; must be active and valid

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						employee ID.
Requirement Line Number	RQMT_LN_NO	Numeric	4	34 - 37	Input File	Required if Part ID is not entered.
Part ID	PART_ID	Alphanumeric	30	38 - 67	Input File	Required if Requirement Line Number is not entered. For fixed length file format, limit to 30 characters. For delimited file format, increase field size to 50.
Part Revision ID	PART_RVS_N_ID	Numeric	3	68 - 70	Input File	If the Allow Multiple Revisions for Each Item check box is checked in the Product Definition Corporate Settings subtask in Product Definition Settings, a valid Revision ID for the entered part must be entered if Requirement

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						t Line Number is not provided. For fixed length file format, limit to 3 characters. For delimited file format, increase field size to 10.
"From" Inventory Location ID	INVT_LOC_ID_FR	Alphanumeric	15	71 - 85	Input file	Required; must be valid Warehouse Location.
Transaction Quantity	TRN_QTY	Numeric/Decimal (14,4) (-999999999.9999)	15	86 - 100	Input file	Required; negative quantity is a positive issue, and inventory quantity is reduced.
"From" Inventory Abbreviation Code	INVT_ABBRV_CD_FR	Alphanumeric	6	101 - 106	Input File or MO Requirement's Inventory Abbreviation Code	Required if Requirement Line Number is not entered. For fixed length file format, limit to 6 characters. For delimited file format, increase field size to 20.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Serial Number	SERIAL_ID	Alphanumeric	20	107 - 126	Input File	Required if Part Project and/or Part requires Serial tracking (in the Manage Parts screen in Product Definition).
Lot Number	LOT_ID	Alphanumeric	20	127 - 146	Input File	Required if Part Project and/or Part requires Lot tracking (in the Manage Parts screen in Product Definition).
Consume Reservation	CONSUME_RES_FL	Character	1	147	Input file	If null, is set to Y (Yes).
Material Cost Amount	MATL_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	148 161	Input file	Ignored for positive issues (transaction quantity is negative).
Material Burden Cost Amount	MATL_BURD_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	162 - 175	Input file	Ignored for positive issues (transaction quantity is negative).
Labor Cost Amount	LAB_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	176 - 189	Input file	Ignored for positive issues (transaction quantity is negative).
Labor Burden	LAB_BURD_CST_AMT	Numeric/Decimal (14,4)	14	190 - 203	Input file	Ignored if transaction

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Cost Amount		(999999999 .9999)				quantity is negative.
Subcontract Cost Amount	SUBCT_COST_AMT	Numeric/ Decimal (14,4) (999999999 .9999)	14	204 - 217	Input file	Ignored for positive issues (transaction quantity is negative).
Subcontract Burden Cost Amount	SUBCT_BURDEN_COST_AMT	Numeric/ Decimal (14,4)	14	218 - 231	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 1 Cost Amount	MISC1_COST_AMT	Numeric/ Decimal (14,4) (999999999 .9999)	14	232 - 245	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 1 Burden Cost Amount	MISC1_BURDEN_COST_AMT	Numeric/ Decimal (14,4) (999999999 .9999)	14	246 - 259	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 2 Cost Amount	MISC2_COST_AMT	Numeric/ Decimal (14,4) (999999999 .9999)	14	260 - 273	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 2 Burden Cost Amount	MISC2_BURDEN_COST_AMT	Numeric/ Decimal (14,4) (999999999 .9999)	14	274 - 287	Input file	Ignored for positive issues (transaction quantity is negative).
Entry User ID	ENTR_USER_ID	Alphanumeric	20	288 - 307	Input File or Process User ID	Use current User ID if null.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Entry Date	ENTR_DTT	Date (MM/DD/YYYY)	10	308 - 317	Input File	Use system current date if null.
"From" Reference Number 1	REF_STRUC_1_ID_FR	Alphanumeric	20	318 - 337	Input file	Must be valid (established in General Ledger).
"From" Reference Number 2	REF_STRUC_2_ID_FR	Alphanumeric	20	338 - 357	Input file	Must be valid (established in General Ledger).
"To" Reference Number 1	REF_STRUC_1_ID_TO	Alphanumeric	20	358 - 377	Input file	Required if From Reference Number 1 is null. Must be valid.
"To" Reference Number 2	REF_STRUC_2_ID_TO	Alphanumeric	20	378 - 397	Input file	Required if From Reference Number 2 is null. Must be valid.
Comments	COMMENT_NT	Alphanumeric	254	398 - 651	Input file	
Transaction Date	TRN_DT	Date (MM/DD/YYYY)	10	652 - 661	Input file	If null, set to system current date.

Error Messages

Error Message	Error Condition/ » Solution	Column(s)
The (XXXXXXXXXXXX) field must be entered.	Not supplied in input file.	All Required Fields
A transaction ID must be entered.	You elected to use the input file's Transaction ID (selected the Use Input File Values option on the Import Inventory	Transaction ID

Error Message	Error Condition/ » Solution	Column(s)
	<p>Transactions screen), but the field is null/space.</p> <p>Enter a transaction ID in the Transaction ID input file field.</p>	
<p>This transaction ID has been used.</p>	<p>You elected to use the input file's Transaction ID (selected the Use Input File Values option on the Import Inventory Transactions screen), but the Warehouse, Transaction Type, and Transaction ID combination already exists.</p> <p>Enter a transaction ID that has not been used.</p>	<p>Transaction ID</p>
<p>Auto-Assign Transaction IDs not turned on for this warehouse.</p>	<p>You elected to auto-assign the Transaction ID (selected the Auto-Assign Transaction IDs option in the Import Inventory Transactions screen), but Auto-Assign is not turned on for this transaction type/warehouse in the Transaction IDs subtask of the Manage Warehouses screen.</p> <p>Enter a transaction ID in the Transaction ID input file field.</p>	<p>Transaction ID</p>
<p>Transaction date period is not open.</p>	<p>The transaction date is not null and not in an open fiscal year/period/subperiod for inventory posting.</p> <p>Accounting Period must be open for inventory in the Accounting Periods screen in General Ledger.</p>	<p>Transaction Date</p>
<p>Current Date period is not open.</p>	<p>The transaction date is null, and the current date is not in an open fiscal year/period/subperiod for inventory posting.</p> <p>Accounting Period must be open for inventory in the Accounting Periods screen</p>	<p>Transaction Date</p>

Error Message	Error Condition/ » Solution	Column(s)
	and Subperiods screen in General Ledger.	
This MO ID is not valid.	The MO ID is invalid.	Manufacturing Order
This MO does not currently allow issues.	The Allow Issue flag for the MO is N . Refer to the Manage Manufacturing Orders screen. The Allow Inventory Issues check boxes must be selected for the MOs.	Manufacturing Order
The XXX does not exist or is inactive.	The employee is invalid or inactive. Enter a valid and active employee ID from the Manage Employee Information screen.	Material Handler Employee
Invalid Part/Rev.	The part/revision does not exist. Enter a valid and active part from the Manage Parts screen in Product Definition.	Part ID/Revision
Inactive Part/Rev.	The part/revision is inactive. Enter a valid and active part from the Manage Parts screen in Product Definition.	Part ID/Revision
Non-Inventory Part/Rev.	The part/revision is non-inventory. Enter an inventory part.	Part ID/Revision
Invalid Part Status.	The part status is Pre-Release or Estimating Only . Enter a released part.	Part ID/Revision
Invalid From Inventory Abbreviation.	The inventory abbreviation code is invalid. Enter a valid and active inventory abbreviation code.	From Inventory Abbreviation Code
Inactive From Inventory Abbreviation.	Active field is N in the Inventory Abbreviations subtask of the Manage Inventory Projects screen. Enter a valid and active inventory abbreviation code.	From Inventory Abbreviation Code

Error Message	Error Condition/ » Solution	Column(s)
Inactive From Inventory Abbreviation.	Active field is O (inventory can be moved out only) in the Inventory Abbreviations subtask of the Manage Inventory Projects screen, and transaction quantity is a negative issue.	From Inventory Abbreviation Code
Invalid Inventory Location.	Invalid inventory warehouse/location. Enter a valid inventory warehouse/location from the Manage Locations screen in Inventory.	From Inventory Location
Invalid Inventory Location Type.	Location type cannot be I (Incoming inspection) or M (MRB). Enter a valid location.	From Inventory Location
Either a part or MO Rqmt line must be entered.	Part is null and MO requirement line is null.	
Either a From Inv Abbrev or MO Rqmt line must be entered.	From inventory abbreviation is null, and MO requirement line is null.	
Inv Abbrev does not allow issues to other projects.	From Project (From Inventory Abbreviation)/To Project (MO's Build To Project ID) do not match; From project does not allow outside issues and adjustments. Refer to the From project's No Issues/Adj Outside Project Allowed option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.	
Inv Abbrev does not allow issues to other top-level projects.	From Project (From Inventory Abbreviation)/To Project (MO's Build To Project ID) do not match; From/To projects do not have the same top-level project; and From project allows issues and adjustments only within the same top-level project.	

Error Message	Error Condition/ » Solution	Column(s)
	<p>Refer to the From project's Allow Issues/Adj Within Top-Level Project option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.</p>	
<p>Inv Abbrev does not allow issues to other netting groups.</p>	<p>From Project (From Inventory Abbreviation)/To Project (MO's Build To Project ID) do not match; From/To projects do not have the same netting group; and From project allows issues and adjustments only within the same netting group.</p> <p>Refer to the From project's Allow Issues/Adj Within Netting Group Only option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.</p>	
<p>Location Quantity is less than transaction quantity.</p>	<p>Not enough quantity in inventory to issue on the transaction.</p>	
<p>Serial Number is required.</p>	<p>Serial number is null, and part/project or part (if part project does not exist) requires a serial number.</p> <p>Enter a valid serial number for the part/project.</p>	
<p>Lot Number is required.</p>	<p>Lot is null, and part/project or part (if part project does not exist) requires a lot number.</p> <p>Enter a valid lot number for the part/project.</p>	
<p>Serial/Lot Quantity is less than transaction quantity.</p>	<p>Serial/Lot is not null. Not enough quantity for the serial or lot to cover for this serial/lot to issue quantity entered.</p>	
<p>Input files with serial numbers can only have a transaction quantity of 1.</p>	<p>Serial Number is not null, and transaction quantity is greater than 1.</p>	

Error Message	Error Condition/ » Solution	Column(s)
Invalid ENTR USER ID in W USER UGRP LIST	Input file ENTR_USR_ID no null, and value does not match any row Web - compare with W_USER_UGRP_LIST.SEC_OBJ_ID for company of user executing the process.	

Issues to Project/Account/Organization Combinations (Transaction Type "I")

For inventory transactions that issue inventory to a project/account/organization, the input file must have an **I** transaction type. Positive issues, which reduce the inventory quantity for that part, must be stored as a negative quantity in the input file. Conversely, negative issue quantities, which increase inventory quantities, must be stored as a positive quantity in the input file.

If the part being issued is serial and/or lot controlled, you must include the serial and lot number in the input file line.

The issue line can reference a reservation ID and line in place of a part/revision combination, a "from" inventory abbreviation, and "to" charge information. If you do not enter reservation information, the input file must contain a part/revision, a "from" inventory abbreviation, and "to" charge information (either a "to" inventory abbreviation or a Charge Proj/Acct/Org combination). If you enter a reservation, reservation line, and part, and the reservation line's part/rev does not match the input file's part/rev, the system returns an error indicating that the part entered does not match the part on the specified reservation line.

For fixed-length record files, the **Start/End Position** column indicates the number of character or alphanumeric values for a particular input file field. You must populate optional fields with spaces before populating the next input file field.

Input File

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Issue Type	S_INVT_TRN_TYPE	Character	1	1	Input file	Required; must be set to I (issue to P/A/O).
Inventory Transaction ID	INVT_TRN_ID	Alphanumeric	10	2 - 11	Input file	If you selected the Use Input File Values option, enter an Inventory Transaction ID. If you selected the

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						Auto-Assign Transaction IDs option, the system assigns the Inventory Transaction ID if the Auto-Assign field is Y for the Issue to Project/ Account option for the Warehouse ID in the Transaction IDs subtask of the Manage Warehouse screen.
Warehouse	WHSE_ID	Alphanumeric	8	12 - 19	Input file	Must be valid Warehouse ID. Must be entered if more than one warehouse exists.
Material Handler Employee ID	MATL_HNDLR EMPL_ID	Alphanumeric	12	20 - 31	Input file	Required; must be valid active employee ID.
Part ID	PART_ID	Alphanumeric	30	32 - 61	Input File	Required if reservation line (RES_LN) is not provided. For fixed length file

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						format, limit to 30 characters. For delimited file format, increase field size to 50.
Part Revision ID	PART_RVS N_ID	Numeric	3	62 - 64	Input File	If the Allow Multiple Revisions for Each Item check box is checked in the Product Definition Corporate Settings subtask in Product Definition Settings, a valid revision ID for the entered part must be entered if reservation line number is not provided. For fixed length file format, limit to 3 characters. For delimited file format, increase field size to 10.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
"From" Inventory Abbreviation Code	INVT_ABBRV_CD_FR	Alphanumeric	6	65 - 70	Input file or Reservation Line	Required if reservation line is not provided; must be a valid inventory abbreviation. For fixed length file format, limit to 6 characters. For delimited file format, increase field size to 20.
"From" Inventory Location ID	INVT_LOC_ID_FR	Alphanumeric	15	71 - 85	Input file	Required; must be valid Warehouse Location.
Transaction Quantity	TRN_QTY	Numeric/Decimal (14,4) (-999999999.9999)	15	86 - 100	Input file	Required; must be less than or greater than zero. Negative quantity is a positive issue.
"To" Inventory Abbreviation Code	INVT_ABBRV_CD_TO	Alphanumeric	6	101 - 106	Input file	Required if Reservation or Charge Account is null; must be a valid inventory abbreviation. For fixed length file

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						format, limit to 6 characters. For delimited file format, increase field size to 20.
Charge Project	CHG_PROJ_ID	Alphanumeric	30	107 -136	Input file	Optional. Used only with Charge Account and Organization.
Charge Organization	CHG_ORG_ID	Alphanumeric	20	137 - 156	Input file	Required if Reservation and To Inv Abbrev Code is null.
Charge Account	CHG_ACCT_ID	Alphanumeric	15	157 - 171	Input file	Required if Reservation and To Inv Abbrev Code is null.
Serial Number	SERIAL_ID	Alphanumeric	20	172 - 191	Input File	Required if Part Project and/or Part require Serial tracking (in the Manage Parts screen in Product Definition).
Lot Number	LOT_ID	Alphanumeric	20	192 - 211	Input File	Required if Part Project and/or Part require Serial tracking (in the Manage

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						Parts screen in Product Definition).
Consume Reservation	CONSUME_RES_FL	Character	1	212	Input File	If null, set to Y (Yes).
Reservation ID	RES_ID	Alphanumeric	10	213 - 222	Input File	Optional.
Reservation Line Number	RES_LN_NO	Numeric	4	223 - 226	Input File	Optional; can replace the part and part revision combination if a reservation ID is also provided.
Transaction Date	TRN_DT	Date (MM/DD/YYYY)	10	227 - 236	Input file	If null, set to system current date.
Material Cost Amount	MATL_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	237 - 250	Input file	Ignored for positive issues (transaction quantity is negative).
Material Burden Cost Amount	MATL_BURD_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	251 - 264	Input file	Ignored for positive issues (transaction quantity is negative).
Labor Cost Amount	LAB_CST_AMT	Numeric/Decimal (14,4) (999999999.9999)	14	265 - 278	Input file	Ignored for positive issues (transaction quantity is negative).
Labor Burden Cost Amount	LAB_BURD_CST_AMT	Numeric/Decimal (14,4)	14	279 - 292	Input file	Ignored for positive issues (transaction

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
		(999999999 .9999)				quantity is negative).
Subcontract Cost Amount	SUBCT_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	293 - 306	Input file	Ignored for positive issues (transaction quantity is negative).
Subcontract Burden Cost Amount	SUBCT_BURDEN_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	307 - 320	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 1 Cost Amount	MISC1_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	321- 334	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 1 Burden Cost Amount	MISC1_BURDEN_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	335 - 348	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 2 Cost Amount	MISC2_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	349 - 362	Input file	Ignored for positive issues (transaction quantity is negative).
Miscellaneous 2 Burden Cost Amount	MISC2_BURDEN_COST_AMT	Numeric/Decimal (14,4) (999999999 .9999)	14	363 - 376	Input file	Ignored for positive issues (transaction quantity is negative).
Entry User ID	ENTR_USER_ID	Alphanumeric	20	377 - 396	Input File or Process User ID	Use current User ID if null.
Entry Date	ENTR_DTT	Date	10	397 - 406	Input File	If null, set to system

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
		(MM/DD/YYYY)				current date.
"From" Reference Number 1	REF_STRUC_1_ID_FR	Alphanumeric	20	407 - 426	Input file	Must be valid (established in General Ledger).
"From" Reference Number 2	REF_STRUC_2_ID_FR	Alphanumeric	20	427 - 446	Input file	Must be valid (established in General Ledger).
"To" Reference Number 1	REF_STRUC_1_ID_TO	Alphanumeric	20	447 - 466	Input file	Required if "From" Reference Number 1 is null. Must be valid.
"To" Reference Number 2	REF_STRUC_2_ID_TO	Alphanumeric	20	467 - 486	Input file	Required if "From" Reference Number 2 is null. Must be valid.
Comments	COMMENT_NT	Alphanumeric	254	487 - 740	Input file	

Error Messages

Column(s)	Error Message	Error Condition/Solution
All Required Fields	The (XXXXXXXXXXXX) field must be entered.	Not supplied in input file.
Transaction ID	A transaction ID must be entered.	You elected to use the Input file's Transaction ID (selected the Use Input File Values option on the Import Inventory Transactions screen), but the field is null/space. Enter a transaction ID in the Transaction ID input file field.
Transaction ID	This transaction ID has been used.	You elected to use the Input file's transaction ID (selected the Use Input File Values option on the Import Inventory Transactions screen), but the warehouse, transaction type, and transaction ID combination already exists.

Column(s)	Error Message	Error Condition/Solution
		Enter a transaction ID that has not been used.
Transaction ID	Auto-Assign Transaction IDs not turned on for this warehouse.	<p>You elected to auto-assign the transaction ID (selected the Auto-Assign Transaction IDs option on the Import Inventory Transactions screen), but auto-assign is not turned on for this transaction type/warehouse in the Transaction IDs subtask of the Warehouses screen.</p> <p>Enter a transaction ID in the Transaction ID input file field.</p>
Transaction Date	Transaction date period is not open.	<p>The transaction date is not null and not in an open fiscal year/period/subperiod for inventory posting.</p> <p>The accounting period must be open for inventory in the Accounting Periods screen in General Ledger.</p>
Transaction Date	Current Date period is not open.	<p>Transaction Date is null, and the current date is not in an open fiscal year/period/subperiod for inventory posting.</p> <p>The transaction date must be open for inventory in the Accounting Periods screen and Subperiods screen in General Ledger.</p>
Warehouse	Warehouse field must be entered.	<p>The warehouse is null/space and you have more than one warehouse in WHSE table.</p> <p>Enter a valid warehouse from the Manage Warehouses screen in Inventory.</p>
Warehouse	Invalid Warehouse.	<p>The warehouse is invalid.</p> <p>Enter a valid warehouse from the Manage Warehouses screen in Inventory.</p>
Material Handler Employee	This XXX does not exist or is inactive.	<p>Invalid or Inactive Employee.</p> <p>Enter a valid and active employee ID from the Manage Employee Information screen in Employee.</p>
Part ID/ Revision	Invalid Part/Rev.	<p>The part/revision does not exist.</p> <p>Enter a valid and active part from the Manage Parts screen in Product Definition.</p>
Part ID/ Revision	Inactive Part/Rev.	<p>The part/revision is inactive.</p> <p>Enter a valid and active part from the Manage Parts screen in Product Definition.</p>
Part ID/ Revision	Non-Inventory Part/ Rev.	<p>The part/revision is non-inventory.</p> <p>Enter an inventory part. Refer to the part's Inventory Part check box in the Manage Parts screen in Product Definition.</p>
Part ID/ Revision	Invalid Part Status.	<p>The part status is Pre-Release or Estimating Only.</p> <p>Enter a released part. Refer to the part's Status in the Manage Parts screen in Product Definition.</p>

Column(s)	Error Message	Error Condition/Solution
From Inventory Abbreviation Code	Invalid From Inventory Abbreviation.	The Inventory Abbreviation Code is invalid. Enter a valid and active inventory abbreviation code.
From Inventory Abbreviation Code	Inactive From Inventory Abbreviation.	Active field is N in the Inventory Abbreviations subtask of the Manage Inventory Projects screen. Enter a valid and active inventory abbreviation code.
From Inventory Abbreviation Code	Inactive From Inventory Abbreviation.	Active field is O (inventory can be moved out only) in the Inventory Abbreviations subtask of the Manage Inventory Projects screen, and transaction quantity is a negative issue.
From Inventory Location	Invalid Inventory Location.	The inventory warehouse/location is invalid. Enter a valid inventory warehouse/location from the Manage Locations screen in Costpoint Inventory.
From Inventory Location	Invalid Inventory Location Type.	Location type cannot be I (Incoming inspection) or M (MRB). Enter a valid location.
From Inventory Location	Invalid Inventory Location Type	From Location type is 'On Hold', Positive Issue Quantity (decreasing inventory), and 'Inventory Settings/Allow Issues from On-Hold type Locations' = Unselected.
Trans Qty	The Issue quantities must be negative.	Issue quantity is greater than or equal to zero. Issue quantities must be less than zero.
To Inventory Abbreviation Code	To Inv Abbrev or Charge Acct/Org is required.	"To" Inventory Abbreviation and Charge Account are both null. Enter an inventory abbreviation or charge project/ account/ organization.
To Inventory Abbreviation Code	To Inv Abbrev and Charge Acct cannot both be entered.	"To" Inventory Abbreviation and Charge Account are both not null.
To Inventory Abbreviation Code	Invalid To Inventory Abbreviation.	Invalid Inventory Abbreviation Code (if not null). Enter a valid and active inventory abbreviation. Refer to the Inventory Abbreviation subtask of the Manage Inventory Projects screen in Inventory.
To Inventory Abbreviation Code	Inactive To Inventory Abbreviation.	Active field is N (No) in the Inventory Abbreviations subtask of the Inventory Projects screen. Enter a valid and active inventory abbreviation code.
To Inventory	Inactive To Inventory Abbreviation.	Active field is O (inventory can be moved out only) in the Inventory Abbreviations subtask of the Inventory Projects

Column(s)	Error Message	Error Condition/Solution
Abbreviation Code		screen, and the To Inventory Abbreviation is not equal to the From Inventory Abbreviation . Enter a valid and active inventory abbreviation code.
To Inv Abbrev Code	To Inventory Abbrev is an asset type.	Account Type is A (Asset) in the Inventory Abbreviations subtask of the Inventory Projects screen. The To inventory abbreviation must have an account type of E (Expense) or G (Government-furnished material).
To Inv Abbrev Code	To Inventory Abbrev is a GFM type.	Cannot issue to GFM inventory abbreviation.
	Invalid Charge Project/Acct/Org combination.	The system validates charge Project/Account/Organization combination if the Charge Account is not null.
Reservation	Invalid reservation ID.	Warehouse/Reservation does not exist (if Reservation is not null). Enter a valid reservation ID.
Reservation	Unapproved inventory request.	Approval status is not A (Approved) for the inventory request (if Reservation is not null). Approve the request in the Manage Inventory Reservations screen.
Reservation	Not an Issue Reservation.	Reservation Type is not I (Issue) for the inventory transaction (if Reservation is not null).
	Either a part or reservation line must be entered.	Part is null and Reservation Line is null.
	The part entered does not match the part on the specified reservation line.	Part , Reservation ID , and Reservation Line are not null, but Reservation Line part/rev does not match entered part/rev.
	The To Inventory Abbreviation does not match the inventory abbreviation specified on the reservation.	To Inventory Abbreviation and Reservation ID are not null, but the inventory abbreviation specified on the reservation does not match input file's To Inventory Abbreviation .
	The To Account does not match the to account specified on the reservation.	To Account and Reservation ID are not null, but the To Account specified on the reservation does not match the input file's To Account .

Column(s)	Error Message	Error Condition/Solution
	The To Organization does not match the organization specified on the reservation.	To Organization and Reservation ID are not null, but the organization specified on the reservation does not match input file's To Organization .
	The To Project does not match the project specified on the reservation.	To Project and Reservation ID are not null, but the project specified on the reservation does not match input file's To Project .
	This reservation line does not exist.	Reservation Line is not null, and Reservation ID/Reservation Line combination does not exist.
	Inv Abbrev does not allow issues to other projects.	From Project (From Inventory Abbreviation)/To Project (To Inventory Abbreviation or Charge Project) do not match; From Project does not allow outside issues and adjustments. Refer to the From Project's No Issues/Adj Outside Project Allowed option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.
	Inv Abbrev does not allow issues to other top-level projects.	From Project (From Inventory Abbreviation)/To Project (To Inventory Abbreviation or Charge Project) do not match; From/To projects do not have the same top-level project, and From Project allows issues and adjustments only within the same top-level project. Refer to the From Project's Allow Issues/Adj Within Top-Level Project option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.
	Inv Abbrev does not allow issues to other netting groups.	From Project (From Inventory Abbreviation)/To Project (To Inventory Abbreviation or Charge Project) do not match; From/To projects do not have the same netting group, and From Project allows issues and adjustments only within the same netting group. Refer to the From Project's Allow Issues/Adj Within Netting Group Only option in the Issues/Adjustments Options group box in the Manage Inventory Projects screen.
	Location Quantity is less than transaction quantity.	Not enough quantity in inventory to issue on the transaction.
	Serial Number is required.	Serial Number is null, and part/project or part (if part project does not exist) requires a serial number. Enter a valid serial number for the part/project.
	Lot Number is required.	Lot is null, and part/project or part (if part project does not exist) requires a lot number.

Column(s)	Error Message	Error Condition/Solution
		Enter a valid lot number for the part/project.
	Serial/Lot Quantity is less than transaction quantity.	Serial/Lot is not null. Not enough quantity to cover for this serial/lot to issue quantity entered.
	Input files with serial numbers can only have a transaction quantity of 1.	Serial Number is not null, and transaction quantity is greater than 1.
	Invalid ENTR_USER_ID in W_USER_UGRP_LIST	Input file ENTR_USER_ID not null, and value does not match any row Web - compare with W_USER_UGRP_LIST.SEC_OBJ_ID for company of user executing the process.

Location Transfers (Transaction Type "L")

Use location transfers to move inventory from one warehouse/location to another. Because the project ownership is not changed in a location transfer, the transaction is not posted. Enter transaction quantities for location transfers as negative quantities on the input file.

If the part being transferred is serial and/or lot controlled, you must include serial and lot numbers in the input file line.

Input File

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Inventory Transaction Type	S_INVT_TRN_TYPE	Character	1	1	Input file	Required; must be set to L for Location transfers.
Inventory Transaction ID	INVT_TRN_ID	Alphanumeric	10	2 - 11	Input file	If you selected the Use Input File Values option, enter an Inventory Transaction ID. If you selected the Auto-Assign Transaction IDs option, the system

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						will assign the Inventory Transaction ID if the Auto-Assign field is Y for the Location Transfer option for the Warehouse ID in the Transaction IDs subtask of the Manage Warehouse screen.
From Warehouse ID	WHSE_ID_FR	Alphanumeric	8	12 - 19	Input file	Must be entered if you have more than one warehouse.
Material Handler Employee ID	MATL_HNDR_EMPL_ID	Alphanumeric	12	20 - 31	Input file	Required; must be valid active employee ID.
Part ID	PART_ID	Alphanumeric	30	32 - 61	Input file	Required; must be valid part ID. For fixed length file format, limit to 30 characters. For delimited file format, increase field size to 50.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Part Revision ID	PART_RVS N_ID	Numeric	3	62 - 64	Input file	If the Allow Multiple Revisions for Each Item check box is checked in the Corporate Settings block in Configure Product Definition Settings, a valid Revision ID for the entered part must be entered.
Inventory Abbreviation Code	INVT_ABB RV_CD_FR	Alphanumeric	6	65 - 70	Input file	Required; must be a valid inventory abbreviation. For fixed length file format, limit to 6 characters. For delimited file format, increase field size to 20.
"From" Inventory Location ID	INVT_LOC_ ID_FR	Alphanumeric	15	71 - 85	Input file	Required; warehouse location combination must be valid.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Transaction Quantity	TRN_QTY	Numeric/Decimal (14,4) (-99999999 9.9999)	15	86 - 100	Input file	Required; must be greater than zero.
To Warehouse	WHSE_ID_TO	Alphanumeric	8	101 - 108	Input file	Default From Warehouse if null.
To Inventory Location	INVT_LOC_ID_TO	Alphanumeric	15	109 - 123	Input file	Required; warehouse location combination must be valid.
Serial Number	SERIAL_ID	Alphanumeric	20	124 - 143	Input file	Required if Part Project and/or Part requires Serial tracking (in the Manage Parts screen in Product Definition).
Lot Number	LOT_ID	Alphanumeric	20	144 - 163	Input file	Required if Part Project and/or Part requires Lot tracking (in the Manage Parts screen in Product Definition).
Comments	COMMENT_NT	Alphanumeric	254	164 - 417	Input file	
Entry User ID	ENTR_USER_ID	Alphanumeric	20	418 - 437	Input File or Process User ID	Use current user ID if null.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Entry Date	ENTR_DTT	Date (MM/DD/YYYY)	10	438 - 447	Input File	If null, set to current date/time.
Transaction Date	TRN_DT	Date (MM/DD/YYYY)	10	448 - 457	Input file	If null, set to system current date.

Error Messages

Column(s)	Error Message	Error Condition/Solution
All Required Fields	The (XXXXXXXXXXXX) field must be entered.	Not supplied in input file.
Transaction ID	A transaction ID must be entered.	You elected to use the input file's transaction ID (selected the Use Input File Values option in the Import Inventory Transactions screen), but the field is null/space. Enter a valid transaction ID in the Transaction ID input file field.
Transaction ID	This transaction ID has been used.	You elected to use the input file's transaction ID (selected the Use Input File Values option in the Import Inventory Transactions screen), but the warehouse, transaction type, and transaction ID combination already exists. Enter a transaction ID that has not been used.
Transaction ID	Auto-Assign Transaction IDs not turned on for this warehouse.	You elected to auto-assign the transaction ID (selected the Auto-Assign Transaction IDs option in the Import Inventory Transaction screen), but Auto-Assign is not turned on for this transaction type/warehouse in the Transaction IDs subtask of the Manage Warehouses screen. Enter a transaction ID in the Transaction ID input file field.
Transaction Date	Transaction date period is not open.	The transaction date is not null and not in an open fiscal year/period/subperiod for inventory posting. Enter a transaction date for an open accounting subperiod. The accounting period must be open for inventory in the Accounting Periods screen in General Ledger.

Column(s)	Error Message	Error Condition/Solution
Transaction Date	Current Date period is not open.	The transaction date is null, and the current date is not in an open fiscal year/period/subperiod for inventory posting. Enter a transaction date for an open accounting subperiod. The transaction date must be open for inventory in the Accounting Periods screen and Subperiods screen in General Ledger.
From Warehouse	From Warehouse field must be entered.	The From Warehouse is null/space, and you have more than one warehouse in the WHSE table. Enter a valid warehouse from the Manage Warehouses screen in Inventory.
From Warehouse	Invalid From Warehouse.	The Warehouse (if populated) is invalid. Enter a valid warehouse from the Manage Warehouses screen in Inventory.
Material Handler Employee	This XXX does not exist or is inactive.	Invalid or Inactive Employee.
Part ID/ Revision	Invalid Part/Rev.	The part/revision does not exist. Enter a valid and active part from the Manage Parts screen in Product Definition.
Part ID/ Revision	Inactive Part/Rev.	The part/revision is inactive. Enter a valid and active part from the Manage Parts screen in Product Definition.
Part ID/ Revision	Non-Inventory Part/Rev.	The part/revision is non-inventory. Enter an inventory part. Refer to the part's Inventory Part checkbox in the Manage Parts screen in Costpoint Product Definition.
Part ID/ Revision	Invalid Part Status.	The part status is Pre-Release or Estimating Only . Enter a released part. Refer to the part's Status in the Manage Parts screen in Product Definition.
Inventory Abbreviation	Invalid From Inventory Abbreviation.	The inventory abbreviation code is invalid. Enter a valid and active inventory abbreviation code.
	Invalid From Inventory Location.	The inventory warehouse/location is invalid. Enter a valid inventory warehouse/location from the Manage Locations screen in Inventory.

Column(s)	Error Message	Error Condition/Solution
	Incoming Inspection and MRB locations cannot be transferred to and from.	Transfers cannot be made from/to I (Incoming inspection) or M (MRB) locations. Refer to the Type drop-down list in the Manage Locations screen in Inventory.
	The From and To Locations are the same.	The From Warehouse/Location cannot be to the same as the To Warehouse/Location.
	Location quantity is less than transaction quantity.	The transaction quantity is greater than the From Location quantity (INVT_WHSE_LOC).
	Serial Number is required.	The serial number is null, and part/project or part (if part project does not exist) requires a serial number. Enter a valid serial number for the part/project.
	Lot Number is required.	The lot is null, and the part/project or part (if part project does not exist) requires a lot number. Enter a valid lot number for the part/project.
	Serial/Lot Quantity is less than transaction quantity.	The serial/lot is not null. Not enough quantity to cover for this serial/lot to issue quantity entered.
	Input files with serial numbers can only have a transaction quantity of 1.	The serial number is not null, and the transaction quantity is greater than 1.
	Invalid ENTR_USER_ID in W_USER_UGRP_LIST	Input file ENTR_USER_ID not null, and value does not match any row Web - compare with W_USER_UGRP_LIST.SEC_OBJ_ID for company of user executing the process)

Actual Count Transactions (Transaction Type "H")

Use Actual Counts to transfer results of physical inventories into Costpoint. You must reference the count ID, as well as a warehouse, if multiple warehouses exist.

To specify the line, enter either the physical count line control number or the part, inventory abbreviation, and location of the counted item. An employee ID and actual count quantity are also required. If the part is serial and/or lot tracked, that information must be provided as well.

The Import Inventory Transactions application tries to match the entered row against the existing physical count lines. If it finds a match, the count information is recorded. If it does not find a match, the process must add a new physical count detail row, as well as inventory records if they do not exist.

Before processing, you must sort the input file records by warehouse, count ID, control number, part, revision, inventory abbreviation, and location.

Input File

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Inventory Transaction Type	S_INVT_TRANSACTION_TYPE	Character	1	1	Input file	Required; must be set to H for Actual Counts.
Warehouse ID	WHSE_ID	Alphanumeric	8	2 - 9	Input file	Must be entered if you have more than one warehouse.
Count ID	COUNT_ID	Alphanumeric	10	10 - 19		
Counter Employee ID	COUNTER_EMPL_ID	Alphanumeric	12	20 - 31		
Control Number	CONTROL_NO	Numeric	9	32 - 40		
Count Quantity	COUNT_QTY	Numeric/Decimal (14,4) (-99999999 9.9999)	15	41 - 55	Input file	Required; must be greater than zero.
Part ID	PART_ID	Alphanumeric	30	56 - 85	Input file	Must be entered if CONTROL_NO not provided. Must be a valid part ID. For fixed length file format, limit to 30 characters. For delimited file format, increase field size to 50.

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
Part Revision ID	PART_RVS N_ID	Numeric	3	86 - 88	Input file	Enter a space if null. For fixed length file format, limit to 3 characters. For delimited file format, increase field size to 10.
Inventory Abbreviation Code	INVT_ABB RV_CD	Alphanumeric	6	89 - 94	Input file	Must be entered if CONTROL_NO not provided. Must be a valid inventory abbreviation. For fixed length file format, limit to 6 characters. For delimited file format, increase field size to 20.
Inventory Location ID	INVT_LOC_ ID	Alphanumeric	15	95 - 109	Input file	Must be entered if CONTROL_NO not provided. Must be a valid warehouse location

Column Name	Column	Type	Length	Start/End Position	Source	Notes and Defaults
						combination .
Serial Number	SERIAL_ID	Alphanumeric	20	110 - 129	Input file	Required if Part Project and/or Part requires Serial tracking (in the Manage Parts screen in Product Definition).
Lot Number	LOT_ID	Alphanumeric	20	130 - 149	Input file	Required if Part Project and/or Part requires Lot tracking (in the Manage Parts screen in Product Definition).
Reason Code	RSN_CD	Character	1	150		
Entry User ID	ENTR_USER_ID	Alphanumeric	20	151 - 170	Input File or Process User ID	Use current user ID if null.
Entry Date	ENTR_DTT	Date (MM/DD/YYYY)	10	171 - 180	Input File	If null, set to current date/time.
Transaction Date	TRN_DT	Date (MM/DD/YYYY)	10	181 - 190	Input file	If null, set to current date.

Error Messages

Column(s)	Error Message	Error Condition/Solution
All Required Fields	The (XXXXXXXXXXXX) field must be entered.	Not supplied in input file.

Column(s)	Error Message	Error Condition/Solution
Warehouse	Warehouse field must be entered.	The From Warehouse is null/space, and you have more than one warehouse in the WHSE table. Enter a valid warehouse from the Manage Warehouses screen in Inventory.
Warehouse	Invalid Warehouse.	The Warehouse (if populated) is invalid. Enter a valid warehouse from the Manage Warehouses screen in Inventory.
Count ID	Invalid Count ID.	The Count ID does not exist in the PHYS_COUNT table. Enter a valid Count ID .
Counter Employee	This XXX does not exist or is inactive.	The employee is invalid or inactive. Enter a valid and active employee ID from the Manage Employee Information screen in Costpoint Employee.
Part ID/ Revision	Invalid Part/Rev.	The part/revision does not exist. Enter a valid and active part from the Manage Parts screen in Costpoint Product Definition.
Part ID/ Revision	Inactive Part/Rev.	The part/revision is inactive. Enter a valid and active part from the Manage Parts screen in Costpoint Product Definition.
Part ID/ Revision	Non-Inventory Part/ Rev.	The part/revision is non-inventory. Enter an inventory part. Refer to the part's Inventory Part check box in the Manage Parts screen in Costpoint Product Definition.
Part ID/ Revision	Invalid Part Status.	The part status is Pre-Release or Estimating Only . Enter a released part. Refer to the part's Status in the Manage Parts screen in Costpoint Product Definition.
Inventory Abbreviation Code	Invalid Inventory Abbreviation.	The inventory abbreviation code is invalid. Enter a valid and active inventory abbreviation code.
Inventory Location	Invalid Inventory Location.	The inventory warehouse/location is invalid. Enter a valid inventory warehouse/location from the Manage Locations screen in Costpoint Inventory.
Reason Code	Invalid Adjustment reason Code	The reason code does not exist in RSN_CD with S_RSN_WH_USED_CD = 'A' Enter a valid Adjustment Reason Code .
	This Physical Count ID does not exist for this warehouse.	The Warehouse is not null, and the Physical Count ID exists, but it is not valid for the entered warehouse. Enter a Physical Count ID that is valid for this warehouse.

Column(s)	Error Message	Error Condition/Solution
	This Physical Count is not active.	PHYS_COUNT row is found, but active flag = N. Enter an active Physical Count ID .
	This Physical Count Line is not active.	PHYS_COUNT_DETL row is found, but active flag = N. Enter an active Physical Count ID for this line.
	Part, inv abbrev and location are reqd if control no is blank	The control number, part number, location, and inventory abbreviation are all null or space. Enter a valid control number, or enter a valid part number, location, and inventory abbreviation.
	No matching physical count row can be found	The Control Number is not null/space, and the Warehouse (or default warehouse)/ Count ID and Control Number combination does not exist in the PHYS_COUNT_DETL table. Enter a Warehouse/Count ID/Control Number combination that matches a Physical Count Line .
	Part, invt abbrev, location does not match control number.	Control Number and part ID are not null/space and if part, location and inventory abbreviation does not match PHYS_COUNT_DETL data for the warehouse/ Count ID and Control Number combination.
	Serial Number is required.	The serial number is null, and part/project or part (if part project does not exist) requires a serial number. Enter a valid serial number for the part/project.
	Lot Number is required.	The lot is null, and the part/project or part (if part project does not exist) requires a lot number. Enter a valid lot number for the part/project.
	Invalid ENTR_USER_ID in W_USER_UGRP_LIST	Input file ENTR_USER_ID not null, and value does not match any row Web - compare with W_USER_UGRP_LIST.SEC_OBJ_ID for company of user executing the process.

About Deltek

Better software means better projects. Deltek delivers software and information solutions that enable superior levels of project intelligence, management, and collaboration. Our industry-focused expertise makes your projects successful and helps you achieve performance that maximizes productivity and revenue.

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