



Deltek

# Deltek Costpoint®

## 8.2

Import Items  
Preprocessor

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## Import Items (Oracle)

The Import Items preprocessor is an add-on product that you can use to upload item information (parts, services and goods) from flat ASCII text files into Costpoint.

**Note:** This is the help for Oracle databases. See [Import Items \(SQL\)](#) to view the help for Microsoft SQL Server databases.

This preprocessor also updates item information for existing rows if the input file references an existing item/revision. However, if an input file field is null, the existing database columns in Costpoint that apply are not deleted or changed to null. You can specify the network location and name of the input file, and the application performs all necessary database and business rule validation.

**Note:** This preprocessor application is a separately licensed product for Deltek Costpoint. You must obtain a license from Deltek and have a properly configured Oracle database platform supporting Costpoint to use this application. Please contact your Deltek account manager or Deltek Support Services for more information.

If you select the **Separate Items By Company** checkbox in the **Corporate Settings** block of the Configure Product Definition Settings screen, Costpoint assigns your company ID to your newly processed items and saved parameters, based on the company logged into when the process was executed. Users logged into other companies cannot modify or delete these items or parameters. If you select the **Separate Items by Company** checkbox, you can have two item records in the database with the same ID (and revisions, if you also selected the **Allow Multiple Revisions for Each Item** checkbox on the **Corporate Settings** block of the Configure Product Definition Settings screen), as long as the items are linked to different companies. If you are modifying or deleting an item, item record, or its related data, the company ID must be the same for both your user ID and the item ID.


If you do not select the **Separate Items by Company** checkbox, all items in the database are available to users in all companies, and two items cannot coexist with the same item ID (and revision, if you also selected the **Allow Multiple Revisions for Each Item** checkbox) in the database.

Select the **Plan MRP by Company** checkbox (in the **Corporate Settings** block of the Configure Material Requirements Planning Settings screen) to enable MRP planning by company ID.

You must set up any necessary master table data records (such as Unit of Measure, commodity code, and industry classification) before you run this preprocessor.

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.

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 Items Screen Oracle

You access the Import Items screen from the Materials domain.

Click **Materials » Product Definition » Product Definition Interfaces » Import Items**.



## Contents of the Import Items Screen Oracle

Use the fields and options to configure the Import Items 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
<b>Parameter ID</b>	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 <b>Query</b> . 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.
<b>Description</b>	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


## Input File

Field	Description
<b>File Location</b>	<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"> <li>■ In the <b>File Location</b> 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.</li> <li>■ From the Global Menu, click <b>Process » File Upload</b>. On the File Upload Manager dialog box, click <b>Browse</b> and use the dialog box to select the file you want to import. If you select the <b>Overwrite?</b> check box, Costpoint will overwrite any file of the same name that already exists in the Costpoint database. Click <b>Upload</b> when you are finished. If you use this method, leave the <b>File Location</b> field blank. For more information about the File Upload Manager, see the File Upload Manager topic in the Getting Started Guide.</li> </ul>
<b>File Name</b>	<p>Enter, or click  to select, the name of the ASCII text file to be uploaded. The file cannot have an extension of .ERR. The .ERR extension is reserved for the error file.</p> <p>You can process only one input file at a time. The file being processed can contain different line types. Only the <b>Item Line</b> is required for inserting new items. All other lines are optional. The order of the lines is inconsequential.</p> <div style="border: 1px solid blue; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> All user ID columns in the Costpoint database contain a maximum of 20 characters. However, the input file limits the user ID field lengths to 18 characters to accommodate existing fixed-length input files from previous Costpoint databases. 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 <b>EN</b> (United States English) to prevent the application from generating errors.</p> <p>We recommend the use of .TXT and .CSV file-naming conventions.</p> </div>
<b>File Format</b>	<p>Use the drop-down list to select the file format. Valid options are:</p> <ul style="list-style-type: none"> <li>■ <b>Delimited:</b> Select this option to indicate that the input file has delimiters as field separators. This is the default.</li> <li>■ <b>Fixed Length:</b> Select this option to indicate the input file contains fields that start and end in a specified column. If the Input File is a fixed-length format file, you must fill every position 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 must be right justified; character fields must be left justified. After you have entered the last character of</li> </ul>

Field	Description
	<p>meaningful data for the input file, you need not fill the remaining column lines with spaces.</p> <p>For example, if the Item (ITM) record format's maximum line length (that is, the entire input file) is a total of 451 characters and the last character of meaningful data is in position 113, you do not need to add the remaining 338 spaces. However, let's say that the <b>Commodity Code</b> (beginning at position 114 on the input file) is only five characters long. You must include the <b>Commodity Code</b> plus three additional spaces before entering the <b>Hazardous Material Flag</b> in position number 122. Refer to the Processing Details section for additional information.</p>
<b>File Delimiter</b>	<p>If you selected <b>Delimited</b> in the <b>File Format</b> field, use the drop-down list to select a file delimiter. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ <b>Comma</b></li> <li>▪ <b>Other</b></li> </ul> <p>The default is Comma. To use another delimiter, select the Other option and enter a single character in the <b>Other Delimiter</b> field.</p> <div style="border: 1px solid blue; padding: 5px;"> <p><b>Note:</b> The delimiter cannot be embedded in any of the input fields, such as item description. When the program encounters the declared delimiter, it interprets it as the end of the input field. For this reason, Deltak recommends using a delimiter type other than the comma, if you are loading item descriptions.</p> </div>
<b>Other Delimiter</b>	<p>If you selected <b>Other</b> in the <b>File Delimiter</b> field, enter the delimiter here.</p>

## Error Handling

Field	Description
<b>If errors are encountered on the input file:</b>	<p>Use this drop-down list to determine how validation errors are handled. Errors occur if the input file record is not valid or a condition is not met for a field that is being processed in an input file record. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ <b>Process Valid Records:</b> If you select this option, all valid rows on the input file are processed. This option is the default.</li> <li>▪ <b>Process No Records:</b> If you select this option, no input rows are processed when errors are encountered.</li> </ul> <p>In either case, an error report listing all validation errors is produced along with an ASCII error file (if the <b>GenerateError</b> File check box is selected). The error file has the same filename as the original input file but for the suffix, which is .ERR, and the file contains all input rows that are in error. You can then correct this error file, rename it, and reprocess it until all rows</p>

Field	Description
	are processed. The <b>TIMESTAMP</b> field at the end of each record indicates the date on which the file was created.
<b>Generate Error File</b>	Select this check box to produce an ASCII error file listing the input file records not processed.
<b>Import Items</b>	<p>To execute the application and import the items, click the arrow to the right  and select one of the following options:</p> <ul style="list-style-type: none"> <li>▪ <b>Import Items:</b> Select this option to import the items.</li> <li>▪ <b>Print/Import Items:</b> Select this option to import the items and print the error report.</li> </ul>

## Table Information for the Import Items Screen Oracle

Changes to the Import Items screen update several tables.

Updated tables include:

- ALT\_PART
- CLIN\_CST\_SCH
- CLIN\_PRICE\_SCH
- CLIN\_WARR\_CST\_SCH
- INVT
- ITEM
- ITEM\_CST
- ITEM\_LT
- ITEM\_PRODUCT
- ITEM\_PROJ\_CST
- ITEM\_TEXT
- ITEM\_UDEF
- ITEM\_UM
- ITEM\_UM\_CONV
- ITEM\_VEND
- PART
- PART\_PROJ
- PROD\_CST\_SCH
- PROD\_PRICE\_CATLG



- PROD\_PRICE\_SCH
- PROD\_WARR\_CST\_SCH
- PROJ\_CLIN
- PROJ\_CLIN\_PROD
- PROJ\_SUBST\_PART
- SUBST\_PART

## Processing Details (Oracle)

Use the information in this section to know more about the processing details that Import Items use for Oracle databases.

### Files Necessary to Run the Import Items Preprocessor

The following custom files must be installed and accessible in order to run the Import Items Preprocessor:

File	Description
AOPITEM.EXE	Application executable
AOPITEM.ORA, AOPITEM2.ORA, AOPITEM3.ORA, AOPITEM4.ORA, AOPITEM5.ORA, AOPITEM6.ORA	You must apply Oracle stored procedures before you can execute the Import Items Preprocessor.
AOPITEM.QRP	Report Template

**Note:** If your Costpoint system is configured on an Oracle database platform, the Import Items Preprocessor supports all file layouts listed in this documentation.

### Import Items Preprocessor Tables

The following Costpoint tables are maintained by this preprocessor:

Table	Table Name	Definition
ITEM	Item	Stores parts, services, and goods.
PART	Part	Stores additional information required by parts. Many of these characteristics act as defaults in other modules as this part is used. The Comments tab and the Units of Measure and U/M Conversions subtasks are available on the Manage Parts screen, and can be assigned to this part.

Table	Table Name	Definition
ITEM_UM	Item Unit of Measure	A cross-reference between parts and units of measure that indicates the applicable units of measure for a given part and their use. Each part has three of these cross-references, one each for inventory, ordering, and selling.
ITEM_UM_CONV	Item Unit of Measure Conversion	Part specific conversions. Example: plate to pound for specific sheet metal part.
ITEM_VEND	Item Vendor	A cross-reference between items and vendors. Used to indicate the vendors from which this item is available. Can be used to track vendors when the vendor item number is unknown, and to indicate preferred or approved vendors for a given item.
ITEM_CST	Item Cost	Use to enter cost information for individual items.
ITEM_PROJ_CST	Item Project Cost	Use to enter cost information for individual items for a specific project.
ITEM_LT	Item Lead Time	The span of time required to perform a series of operations. The time between recognition of the need for an order and the receipt of goods.
ITEM_TEXT	Item Text	Use to establish text, associated with a given validated text label, that can be associated with any item.
ITEM_UDEF	Item User-Defined	This table holds user-defined information associated with the item.
ALT_PART	Alternate Part	Contains a cross-reference list of manufacturer and vendor part numbers that are alternates to the specified part. The manufacturer part has functional and physical

Table	Table Name	Definition
		characteristics that are equivalent in performance, reliability, and maintainability, and can be exchanged for one or more internal parts without alteration.
SUBST_PART	Substitute Part	Substitute parts are used in Part Project Data for materials planning. Substitute parts are similar enough to make it exchangeable with another part.
PART_PROJ	Part Project	Links one or more projects to the part and enters material planning and QC information specific to that part/project.
PROJ_SUBST_PART	Project Substitute Part	An item that can be exchanged for another (only within the referenced project). A substitute part is an internal part. Usage would be within bills of materials or order entry.
ITEM_PRODUCT	Item Product	The Item Product table stores information for selling items, including the sales and shipping information that accompanies a billed item. Subsets of products can be stored.
PROD_PRICE_CATLG	Product Price Catalog	This table stores Catalog Product Unit Pricing information and is established on the Manage Product Price Catalogs screen in Costpoint Product Definition.
PROD_PRICE_SCH	Product Price Schedule	This table is maintained on the Manage Product Price Catalogs screen and stores sales price information for a given catalog item.
PROD_CST_SCH	Product Cost Schedule	This table is maintained on the Manage Product Price Catalogs screen and stores

Table	Table Name	Definition
		cost information for a given catalog item.
PROD_WARR_CST_SCH	Product Warranty Cost Schedule	This table is maintained on the Manage Product Price Catalogs screen and stores warranty information for a given catalog item.
PROJ_CLIN	Project Contract Line Item Number	This table contains the valid project/CLIN combinations. The combinations are stored by unique project and CLIN.
PROJ_CLIN_PROD	Project Contract Line Item Number Product	This table contains the items for the project/CLIN combinations. Items are stored by unique project, CLIN, and item.
CLIN_PRICE_SCH	Contract Line Item Number Price Schedule	This table stores information on the CLIN price schedule. Information is stored by unique project, CLIN, item, and price schedule.
CLIN_CST_SCH	Contract Line Item Number Cost Schedule	This table stores information on the CLIN cost schedule and its item subtask. Information is stored by unique project, CLIN, item, and cost schedule.
CLIN_WARR_CST_SCH	Contract Line Item Number Warranty Cost Schedule	This table stores warranty cost information for the project with CLINs. Information is stored by unique project, CLIN, item, and warranty cost schedule.

### Input File Details

The input file line layouts for each line type maintained by this process are documented in the following sections. You can process only one input file at a time, but the file can contain different line types. Only the Item record is required for inserting new services and goods. All other lines are optional, and their order is inconsequential.

To create a part with an ITEM input file record, you must also include PART and ITEM UM records. If you use the PT2 record format for part setup, it contains all information required to populate the required tables for a part.

Each table lists:

- **Input File Field:** This column displays the name of the Costpoint field for which data is processed.
- **Costpoint Column:** This column displays the functional field name within Costpoint for which data is processed.
- **Column Type and Max Length:** This column displays the allowable data type and maximum character length for the Input File Field.
- **Starting Position:** This field displays the input file field's starting position number for the first character in a string of data in a fixed-length input file.
- **Ending Position:** This field displays the input file field's ending position number for the last character in a string of data in a fixed-length input file. The Ending Position number is the Starting Position number plus the maximum length for a given input file field. This is the last character of data that can exist before the next input file field (that is, the next starting position number) is populated.
- **Required:** This field indicates whether or not the input file field must be populated on the input file.
- **Values, Defaults, and Notes:** This field indicates any miscellaneous processing data for the input file field.

In the following sections, each table containing input file fields that are defined as decimals in Costpoint must include the decimal point in the data being processed. Otherwise, integer (whole) numbers are assumed.

- Input file fields that are defined as dates in Costpoint must be 10 characters and must be in YYYY-MM-DD format (a four-character year (including century), month (01-12) and day (01-31)). Year, month, and day must be separated by hyphens (-).
- Time stamp fields in Costpoint must be 19 characters and in YYYY-MM-DD-hh.mm.ss format (a four-character year (including century), month (01-12), day (01-31), hour (00-24), minute (00-59) and second (00-59)). Year, month and day must be separated by hyphens (-); another hyphen must follow day and hour; and minute and second must be separated by periods (.). Time can be omitted.
- Data for percentage fields must be entered as its decimal equivalent. For example, 25.5% must be entered in the input file record as .255.

**Note:** If a new line is rejected, all dependent new lines for that item are rejected (and included in the error report and written to the error output file), even if there are no errors associated with the dependent line. For example, if a new item line is rejected, all lines associated with that item are rejected. When you set up a part with the Item, Part, and Item UM input file records, if a Part or Item U/M on a new line is rejected, the associated Item line must also be rejected, and therefore all new lines associated with the new item line are also rejected.

## Part 2 Line Layout (PT2) (ORACLE)

The Part and Item tables in Costpoint store basic information for parts. Use the PT2 input file to upload data to the ITEM, PART, and ITEM\_UM tables.

You can view or update the information stored for each field on the Manage Parts screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type	Starting/Ending Position No.	Required	Values/Defaults/Notes
Line Type		Character 3	1 - 3	Yes	<b>PT2</b> is used to indicate PART 2 information.
Part ID	ITEM_ID, PART_ID	Character 50	4 - 33	Yes	If a <b>Part ID/Part Revision ID</b> exists, the ITEM, PART, and ITEM_UM tables are updated.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Part Revision ID	ITEM_RVSN_ID, PART_RVSN_ID	Character 10	34 - 36	Yes (if revisions are used)	If an <b>Item ID/Item Revision ID</b> exists, the ITEM table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					Settings screen, only the <b>Item ID</b> is checked to see if it exists. The <b>Item Revision ID</b> defaults with a space, and always loads a space if the <b>Allow Multiple Revisions for Each Item</b> check box is not selected. Load the item's revision in the <b>Last Revision</b> field. The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Item Description	*ITEM. ITEM_DESC	Character 60	37 - 96	Yes (NOT required for an update)	
Default Unit of Measure Code	*ITEM. DFLT_UM_CD	Character 3	97 - 99	No	The default is <b>EA</b> (Each). Also used as <b>Inventory U/M</b> in ITEM_UM table. If ITEM_DFLT_UM_CD is provided, the U/M must exist in the

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					Units of Measure table.
Commodity Code	* ITEM. COMM_CD	Character 8	100 - 107	No	If a value is provided, must exist in Commodity Codes table. If the <b>Separate Items by Company</b> check box is selected on the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Make or Buy Code	* PART. S_MAKE_BUY_CD	Character 1	108	No	Value must be <b>B</b> (Buy) or <b>M</b> (Make). The default is <b>B</b> .
Status Type	* PART. S_STATUS_TYPE	Character 1	109	No	Value must be <b>E</b> (Estimating), <b>O</b> (Obsolete), <b>P</b> (Pre-Release), <b>R</b> (Release), or <b>S</b> (Phase-Out). The default is <b>R</b> .
Part Type	* PART. S_PART_TYPE	Character 1	110	No	The value must be <b>B</b> (Buy With Components), <b>P</b> (Phantom), <b>R</b> (Reference),



Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					<b>S</b> (Standard), or <b>T</b> (Tool). The default is <b>S</b> .
As Required Flag	* PART. AS_REQD_FL	Character 1	111	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Planning Type	* PART. S_PLAN_TYP E	Character 1	112	No	The value must be <b>N</b> (None), <b>P</b> (MRP), <b>R</b> (Reorder), or <b>S</b> (MPS). The default is <b>P</b> .
Buyer ID	* ITEM. BUYER_ID	Character 12	113 - 124	No	The default is null. If a <b>Commodity Code</b> is provided, the <b>Buyer ID</b> defaults if selected on the Manage Commodity Codes screen. If ITEM.BUYER_ID is provided, the <b>Buyer ID</b> must exist in Buyers table. If the <b>Separate Items by Company</b> check box is selected on the <b>Corporate Settings</b> block of the Configure Product

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					Definition Settings screen, this field's value must exist for your company ID.
Planner ID	* PART. PLANNER_ID	Character 12	125 - 136	No	The default is a space. If the <b>Separate Items by Company</b> check box is selected on the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Product Classification Code	*PROD_CLAS SIF_CD	Character 6	137 - 142	No	The default is null. If a value is provided, it must exist in the Product Classifications table.
Hazardous Material Flag	* ITEM. HAZMAT_FL	Character 1	143	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Allow Overshipment Flag	* ITEM. OVRSHIP_ALLOW_FL	Character 1	144	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Receipt Tolerance Percentage Rate	* ITEM.RECPT_TOL_PCT_RT	Decimal 10.8 (maximum input file length - 4)	145 - 148	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Commercial and Government Entity ID	* PART.CAGE_ID_FL D	Character 6	149 - 154	No	The default is retrieved from the <b>Company CAGE Code</b> field on the Configure Product Definition Settings screen (ITEM_SETTINGS table) if the <b>Make/Buy Code</b> input file field is <b>M</b> . Otherwise, use a space.
Military Specification ID	* PART.MIL_SPEC_ID	Character 20	155 - 174	No	The default is a space.
National Stock Number	* PART.NSN_ID	Character 20	175 - 194	No	The default is a space.
Quality Control Required Flag	* PART.QC_REQD_FL	Character 1	195	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>QC</b>

Input File Field	Costpoint Column	Column Type	Starting/Ending Position No.	Required	Values/Defaults/Notes
					<b>Inspection Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Certificate of Conformance Flag	* PART. CERT_OF_CNFRM_FL	Character 1	196	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>Certificate of Conformance Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Source Inspection Flag	* PART. SRCE_INSP_FL	Character 1	197	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>Source Inspection Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Lot Required Flag	* PART. LOT_REQD_FL	Character 1	198	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Serial Number Required Flag	* PART. SERIAL_REQD_FL	Character 1	199	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Last Assigned Lot ID	* PART. LAST_LOT_ID	Character 20	200 - 219	No	The default is NULL.
Last Serial ID	* PART. LAST_SERIAL_ID	Character 20	220 - 239	No	The default is NULL.
Shelf Life in Days	* PART.SHELF_LIFE_DAYS_NO	Integer (maximum input file length - 4)	240 - 243	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Sales Order Configuration Lot Required	* PART.SO_CFG_LOT_REQD_FL	Character 1	244	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Sales Order Configuration Serial Required	* PART.SO_CFG_SERIAL_REQD_FL	Character 1	245	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Weight	* PART. WEIGHT_NO	Integer (maximum input file length - 4)	246 - 249	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Order Policy Type	* PART.S_ORD _POLICY_ TYPE	Character 1	250	No	The value must be <b>D</b> (Discrete Lot Size), <b>M</b> (Min/ Mult Lot Size), <b>O</b> (Order To Point), <b>P</b> (Period), or <b>R</b> (Reorder Point). The default is <b>D</b> , or the <b>Default Order Policy</b> from the Configure Product Definition Settings screen (ITEM_SETTINGS.S_ORD_POLICY_TYPE).
Period Order Days	*PART.PD_ORD_DAYS_NO	Integer (maximum input file length - 4)	251 - 254	No. Required if the <b>Order Policy Type</b> is <b>P</b> .	The default is 0. The maximum value is <b>9999</b> . No embedded decimals or commas are allowed. Value must be greater than zero only if the <b>Order Policy Type</b> is <b>P</b> (Period).
Minimum Lot Size Quantity	*PART.MIN_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 999999.9999)	255 - 265	No. Required if the <b>Order Policy Type</b> is <b>R</b> . If the <b>Order Policy Type</b> is <b>M</b> , you must supply	The default is <b>0</b> if the <b>Order Policy Type</b> is <b>P</b> (Period). The value must be greater than

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
				either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> .	zero if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point) or <b>M</b> (Min/Mult Lot Size). If it is <b>M</b> , either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is <b>999999.9999</b> (maximum 11 characters including decimal point). No embedded commas are allowed. The value cannot be greater than zero if the <b>Order Policy Type</b> is <b>D</b> (Discrete Lot Size), <b>P</b> (Period), or <b>O</b> (Order to Point).
Multiple Lot Size Quantity	*PART.MULT_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 999999.9999)	266 - 276	No. If the <b>Order Policy Type</b> is <b>M</b> , you must supply either the <b>Minimum Lot Size Quantity</b>	The default is <b>0</b> if the <b>Order Policy Type</b> is <b>P</b> (Period). The value must be greater than

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
				or the <b>Multiple Lot Size Quantity</b> .	zero if the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). If it is <b>M</b> , either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is <b>999999.9999</b> (maximum 11 characters including decimal point). No embedded commas are allowed.  The value cannot be greater than zero if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point), <b>P</b> (Period), <b>D</b> (Discrete Lot Size), or <b>O</b> (Order to Point).
Maximum Lot Size Quantity	*PART.MAX_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 999999.9999)	277 - 287	No	The default is <b>0</b> . Must not be less than zero. If not, set to <b>0</b> .



Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Order Unit of Measure	*ITEM_UM. UM_CD	Character 3	288 - 290	No	This is added to ITEM_UM table with a <b>U/M Type</b> (S_UM_TYPE ) of <b>O</b> (Order). If a value is not supplied, the Default U/M is used.
Sales Unit Of Measure	*ITEM_UM. UM_CD	Character 3	291 - 293	No	This is added to ITEM_UM table with a <b>U/M Type</b> (S_UM_TYPE ) of <b>S</b> (Sales). If a value is not supplied, the Default U/M is used.
Inventory Flag	* PART. INVT_FL	Character 1	294	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .
Default Warehouse ID	* PART. DFLT_WHSE_ID	Character 8	295 - 302	No	If provided, the value must exist in the Warehouses table, and you must provide a <b>Default Inventory Location</b> . Both warehouses and inventory locations are maintained in the Inventory Controls menu. The

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					default is null. If the <b>Separate Items by Company</b> check box is selected on the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Default Inventory Location	* PART. DFLT_INVLT_L OC_ID	Character 15	303 - 317	No	If a <b>Default Inventory Location</b> is provided, a <b>Default Warehouse ID</b> must be provided. Default inventory locations are assigned to warehouse IDs on the Manage Locations screen in the Inventory Controls menu. The default is null.
Floor Stock Flag	* PART.FLOOR _ STOCK_ FL	Character 1	318	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Common Stock Flag	* PART.COMM ON_ STK_ FL	Character 1	319	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Backflush Flag	* PART. BKFLSH_ FL	Character 1	320	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Default Comp Lead Time Offset Days	*DFLT_LT_ OFFSET_NO	Integer (maximum input file length - 4)	321 - 324	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Scrap Factor Percentage Rate	* PART.SCRAP_ FACT_ PCT_RT	Decimal 10.8 (maximum input file length - 4)	325 - 328	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Manufacturing BOM Yield Percentage Rate	* PART. YIELD_PCT_ RT	Decimal 10.8 (maximum input file length - 4)	329 - 332	No	The default is <b>1</b> , which indicates 100%. The input file format is <b>9.99</b> (maximum four characters including the

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
ABC Classification Code	*PART. ABC_CLASSIFICATION_CD	Character 1	333	No	If a value is provided, it must exist in the ABC Classification table (code is system-defined; assigned to the part on the Manage Parts screen). The default is null. If the <b>Separate Items by Company</b> check box is selected on the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Count Frequency	* PART.COUNT _ FREQ_NO	Integer (maximum input file length - 3)	334 - 336	No	The default is <b>0</b> . The maximum value is <b>999</b> . No decimals allowed.
Count Tolerance	* PART.COUNT	Decimal 10.8 (maximum	337 - 340	No	The default is <b>0</b> . The input

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Percentage Rate	_TOL_ PCT_RT	input file length - 4)			file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Item Note	* ITEM. ITEM_NT	Character 254	341 - 594	No	The default is a space.
Always Quote Flag	* PART. ALWAYS_QT_FL	Character 1	595	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Active Flag	*ITEM. ACTIVE_FL	Character 1	596	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Inspection Type	*INSP_TYPE	Character 1	597	No	The default is a space.
Item Added Date	*ITEM_ADDE D_DT	Date (maximum input file length - 10)	598 - 607	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is the system date.
Last Order Date	* ITEM. LAST_ORD_D ATE	Date (maximum input file length - 10)	608 - 617	No	The value must be valid date format <b>YYYY-MM-DD</b> . The system date defaults if the <b>Item Type</b> is <b>S</b> (Service) or <b>G</b>

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					(Good); it defaults as null if the <b>Item Type</b> is <b>P</b> (Part).
Last Order ID	* ITEM. LAST_ORD_ID	Character 10	618 - 627	No	The default is a space.
Status Change Date	* PART.STATUS _CHNG_DT	Date (maximum input file length - 10)	628 - 637	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is the system date.
Effectivity Type	*PART. S_EFFECT_TYPE	Character 1	638	No	The value must be a space (none), <b>D</b> (Date), or <b>S</b> (Serial). The default is a space.
User ID last modified by	*ITEM, PART, ITEM_UM.MODIFIED_BY	Character 18	639 - 656	No	If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
Common Stock Inventory Abbreviation	* PART.CS_INVT_ABBRV_CD	Character 20	657 - 662	No	Default if input file's <b>Common Stock Flag</b> is <b>Y</b> , set to value in <b>Default Common Stock Inv Abbrev</b> field on the Configure Production Control

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					<p>Settings screen. Must be a valid Inventory Abbreviation code (from the Manage Inventory Projects screen).</p> <div> <b>Note:</b> For fixed input file, only six (6) characters are allowed, but for delimited input file, 20 characters are allowed. </div>
Last Change Notice	* PART.LST_CHNG_NOTICE_ID	Character 15	663 - 677	No	
MPS Time Fence Days	* PART.MPS_FENCE_CD	Integer (maximum input file length - 4)	678-681	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
SO Time Fence Days	*PART.SO_FENCE_CD	Integer (maximum input file length - 4)	682-685	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
Cumulative Lead Time Days	* PART. CUM_LT_DAY S_NO	Integer(maximum input file length - 4)	686-689	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Weight – Long	* PART. WEIGHT_NO	Decimal 14,4	690-704	No	The default is <b>0</b> .
Industry Class Code	ITEM.IND_CLASS_CD	Character 8	705-712	No	Default from Commodity Codes (COMM table). If this is not null, it must exist in the Industry Class table.
UPC Code	*ITEM.UPC_CD	Character 14	713 - 726	No	The default is Null.
Vendor Restriction	*S_VEND_RESTRICT_CD	Character 1	727	No	Values must be <b>A</b> (Approved), <b>S</b> (Assigned), or <b>N</b> (No Restriction). The default comes from ITEM_SETTINGS.S_VEND_RESTRICT_CD.
Substitute Part Planning Order	PART.S_PLAN_ORDER_CD	Character 2	728 - 729	No. Required if the <b>MRP Settings Use Part Plan</b> check box is selected.	Values must be <b>OP</b> (Original Part Across Projects), <b>OS</b> (Original/ Substitute Part in Project Demand), <b>SP</b>



Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					(Substitute Part Across Projects), <b>SO</b> (Substitute / Original Part in Project Demand).
Subcontractor Charge Type	TC_WA_FL	Character 1	730	No	Valid values are <b>I</b> , <b>E</b> , and <b>N</b> . If there is no value indicated in the input file (for new records), this defaults to <b>N</b> .
NAICS Code	NAICS_CD	Character 15	731 - 745	No	This defaults from the COMM table (but only if currently active (OPP_NAICS_CODES.SHOW_LOOKUP_FL = Y)). This must exist in OPP_NAICS_CODES table if not null.
Shelf Life Type	PART.S_SHELF_LIFE_TYPE	Character 1		No	Default is NULL. Values allowed are None = null, Extendable = E, Non-extendable = N
Allow Use Past Expiration Date	PART.ALLOW_PAST_EXP_FL	Character 1		No	Default is N. Values allowed are N = UNCHECKED

Input File Field	Costpoint Column	Column Type	Starting/ Ending Position No.	Required	Values/ Defaults/ Notes
					and Y for CHECKED
Planning Days Past Expiration Date (Days)	PART.PAST_EXP_DAYS_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.
Number of Days of Recertification	PART.EVAL_PD_DAYS_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.
No. of Extensions Allowed	PART.EXT_ALLOWED_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.

\* Indicates columns that may be may be updated when changing an existing record with this preprocessor.

### Order Policy Type Summary

The table below lists the actions, values, and field requirements for each **Order Policy Type**. The fields in the **Order Policy** group box on the Planning Details subtask of the Manage Parts screen are active and display all applicable Order Policy data for the part based on the Order Policy Type.

The Costpoint column names for the fields listed in the table are as follows (for Parts only):

- **Max:** Maximum Lot Size Quantity (MAX\_LOT\_SIZE\_QTY)
- **Minimum:** Minimum Lot Size Quantity (MIN\_LOT\_SIZE\_QTY).
- **Multiple:** Multiple Lot Size Quantity (MULT\_LOT\_SIZE\_QTY)
- Period Order Days (PD\_ORD\_DAYS\_NO)

Order Policy Type	Active Field(s)	Must be greater than zero (0)	Cannot be greater than zero (0)
Discrete Lot Size (D)	Max	(Max must be greater than or equal to zero)	Period Order Days
			Minimum
			Multiple
Min/Mult Lot Size (M)	Minimum	Minimum or Multiple	Period Order Days
	Multiple		
	Max	(Max must be greater than or equal to zero)	
Order To Point (O)	Max	(Max must be greater than or equal to zero)	Period Order Days
			Minimum
			Multiple
Period (P)	Max	(Max must be greater than or equal to zero)	Minimum**
	Period Order Days	Period Order Days	Multiple**
Reorder Point (R)	Max	(Max must be greater than or equal to zero)	Multiple
	Minimum*	Minimum*	Period Order Days

\* The **Minimum** field displays as **Reorder** (that is, the Reorder Point Quantity) on the Planning Details subtask of the Manage Parts screen.

\*\* The default is zero (0).

## Item Line Layout (ITM)

The Item table stores basic information for Parts, Services, and Goods.

This line record is required for populating the ITEM table with new items in Costpoint.

The values that are specified for each column in an Item line record serve as the default when processing information that you populate in the other applicable input line records/layouts (specified in this documentation), and populating applicable tables in Costpoint.

You can view or update the information stored in the ITEM table on the Manage Parts, Manage Services, and/or Manage Goods screens (depending on whether a part, service, or good is being processed) in Costpoint Product Definition.

An Item line record is the first record required when you are inserting a new item (that is, a part, good, and/or service). If a line's **Item Type** is **P** (Part) for a new ITEM, you must have matching PRT line and IUM line records to populate the ITEM and PART tables in Costpoint. If you do not enter a PRT line record in the input file, the program creates one using the values in the ITM line record to populate the PART table in Costpoint. You can also use the PRT line record to modify

existing parts in Costpoint. If you use the PT2 record format for part setup and maintenance, it contains all information required to populate the required tables for a part.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is the MODIFIED\_BY column, which is updated using the current user ID as a default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	ITM is used to indicate ITEM information.
Item ID	ITEM_ID	Character 50	4 - 33	Yes	If an <b>Item ID/Item Revision ID</b> exists, the ITEM table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, only the <b>Item ID</b> is checked to see if it exists. The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 10	34 - 36	Yes (If revisions are used)	If an <b>Item ID/Item Revision ID</b> exists, the ITEM table is updated. If you did not

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, only the <b>Item ID</b> is checked to see if it exists. The <b>Item Revision ID</b> defaults with a space, and always loads a space if the <b>Allow Multiple Revisions for Each Item</b> check box is not selected. Load the item's revision in the <b>Last Revision</b> field. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Item Type	S_ITEM_TYPE	Character 1	37	Yes (NOT required for an update)	<b>P</b> (Part), <b>S</b> (Service), or <b>G</b> (Good).

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
Item Description	*ITEM_DESC	Character 60	38 - 97	Yes (NOT required for an update)	
Default Unit of Measure Code	*DFLT_UM_CD	Character 3	98 - 100	No	The default is <b>EA</b> (Each). If ITEM_UM Inventory line is provided, DFLT_UM_CD is set to same value if it is not provided. If a value is provided and ITEM_UM Inventory is also provided, the values must match. If a value is provided, the U/M must exist in the U/M table.
Active Flag	*ACTIVE_FL	Character 1	101	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .
Buyer ID	*BUYER_ID	Character 12	102 - 113	No	If no value is provided in the input file but there is a Commodity Code provided, the Buyer ID is retrieved from the COMM table. If it is provided, the Buyer ID must

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>exist in Buyers table.</p> <p>If the Separate Items by Company check box is selected in the Corporate Settings block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.</p> <p>If no value is provided, the system defaults it to null.</p>
Commodity Code	*COMM_CD	Character 8	114 - 121	No	<p>If a value is provided, it must exist in Commodity Codes table. If the <b>Separate Items by Company</b> check box is selected in the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					your company ID.
Hazardous Material Flag	*HAZMAT_FL	Character 1	122	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Inspection Type	*INSP_TYPE	Character 1	123	No	The default is a space.
Item Added Date	*ITEM_ADDED_DT	Date (maximum input file length - 10)	124 - 133	No	The value must be valid date format (YYYY-MM-DD). The default is the system date.
Item Note	*ITEM_NT	Character 254	134 - 387	No	The default is a space.
Last Order Date	*LAST_ORD_DATE	Date (maximum input file length - 10)	388 - 397	No	The value must be valid date format (YYYY-MM-DD). The system date defaults if the <b>Item Type</b> is <b>S</b> (Service) or <b>G</b> (Good); it defaults as null if <b>Item Type</b> is <b>P</b> (Part).
Last Order ID	*LAST_ORD_ID	Character 10	398 - 407	No	The default is a space.
Last Revision ID	*LAST_RVSN_ID	Character 3	408 - 410	No	Use this field to load an item's revision only if the <b>Allow Multiple Revisions for Each Item</b>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					check box on the Configure Product Definition Settings screen is cleared.
Allow Overshipment Flag	*OVRSHIP_ALLOW_FL	Character 1	411	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Product Classification Code	*PROD_CLASSIF_CD	Character 6	412 - 417	No	The default is null. If a value is provided, it must exist in the Product Classifications table.
Receipt Tolerance Percentage Rate	*RECPT_TOL_PCT_RT	Decimal 10.8 (Maximum input file length - 4)	418 - 421	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
User ID last modified by	*MODIFIED_BY	Character 18	422 - 439	No	The default is <b>UPLOAD</b> . If a value is not provided, Costpoint updates the MODIFIED_BY column using the current user

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					ID as the default.
Industry Class Code	IND_CLASS_CD	Character 8	440 - 447	No	If no value is provided in the input file but there is a Commodity Codes provided in the input file, the industry class code is retrieved from the COMM table. It must exist in Industry Class table if this value is not null.
UPC Code	UPC_CD	Character 14	448 - 451	No	The default is Null.
	*TOT_LT_DAYS_NO	Integer 4		No	The default is 0. If ITEM_LT lines are included the days provided on the lines will be added up and stored in this column.
	ITEM_KEY	Integer 4		No	This is system-generated, if a value has been provided. Otherwise, the value is retrieved using ITEM_ID and ITEM_RVSN_ID. If a value

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					has been provided, this value is assigned as ITEM_KEY for all rows linked to this ITEM_ID/ITEM_RVSN_ID.
	*ROWVERSION	Integer 2		No	This is system generated. Initial value is 0 and increments by 1 when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.
	COMPANY_ID	Character 10		No	If ITEM_SETTINGS_CORP.ITEMS_BY_COMPANY_FL=Y, set to user's company, otherwise set to 1.
Subcontractor Charge Type	TC_WA_FL	Character 1		No	Valid values are <b>I</b> , <b>E</b> , and <b>N</b> . If there is no value indicated in the input file (for new records), this defaults to <b>N</b> .
NAICS Code	NAICS_CD	Character 15		No	This defaults from the COMM table (but only if currently active

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					(OPP_NAICS_CODES.SHOW_LOOKUP_FL = Y)). This must exist in OPP_NAICS_CODES table if not null.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Part Line Layout (PRT)

The Part table stores additional information that is necessary for maintaining **P** (Part) item types.

The **Item Type** for each new ITEM line in the (ITM) record must be **P** (Part) to process new Part (PRT) line records, or a matching part that exists in Costpoint.

The data from the PRT file updates the PART table in Costpoint. The Part (PRT) layout is not required and is not compatible with **Item Types** that are Services (**S**) or Goods (**G**).

The information stored for each field can be viewed or updated on the Manage Parts screen in Costpoint Product Definition.

For Oracle databases, the item layout described in ITM is required for inserting new items, including parts, goods, and services. If a line's **Item Type** is **P** (Part) for a new ITEM, you must have matching PRT and IUM line records to populate the ITEM and PART tables in Costpoint. If you do not enter a PRT line record in the input file, the program creates one using the values in the ITM line record, and uses it to populate the PART table in Costpoint. You can also use the PRT line record to modify existing parts in Costpoint. If you use the PT2 record format for part setup and maintenance, it contains all information required to populate the required tables for a part.

**Note:** The application uses default values for INSERTS ONLY if the input file field value was left blank. The exception is the MODIFIED\_BY column, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 -3	Yes	<b>PRT</b> is used to indicate PART information.
Part ID	PART_ID	Character 50	4 - 33	Yes	If a <b>Part ID/ Part Revision ID</b> exists, the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p>PART table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, only the <b>Part ID</b> is checked to see if it exists.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Part Revision ID	PART_RVSN_ID	Character 10	34 - 36	No	<p>If an <b>Part ID/Part Revision ID</b> exists, the PART table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, only the <b>Part ID</b> is checked to see if it exists.</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p>The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
ABC Classification Code	*ABC_CLASSIF_CD	Character 1	37	No	<p>If a value is provided, it must exist in the ABC Classification table. The default value is null. If the <b>Separate Items by Company</b> check box is selected in the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.</p>
Always Quote Flag	*ALWAYS_QT_FL	Character 1	38	No	<p>The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b>.</p>
BOM Assembly Last Changed User ID	*ASY_CHNG_USER_ID	Character 12	39 - 50	No	<p>The default value is null. Always ignore this field on</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					the input file. If this is a new part, set to null; otherwise, do not modify the column.
BOM Assembly Added Timestamp	*ASY_ENTR_DTT	Timestamp (maximum input file length - 19)	51 - 69	No	The default is null. The input file format is <b>YYYY-MM-DD-hh.mm.ss</b> (year-month-day-hour.minute.second (maximum 19 characters, including separators)). Always ignore this field on the input file. If this is a new part, set to null; otherwise, do not modify the column.
BOM Assembly Added User ID	*ASY_ENTR_USER_ID	Character 12	70 - 81	No	The default value is null. Always ignore this field on the input file. If this is a new part, set to null; otherwise, do not modify the column.
BOM Assembly Last Changed Timestamp	*ASY_LAST_CHNG_DTT	Timestamp ( maximum input file length - 19)	82 - 100	No	The default is null. The input file format is <b>YYYY-MM-</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>DD-hh.mm.ss</b> (year-month-day-hour.minute.second (maximum 19 characters, including separators)). Always ignore this field on the input file. If this is a new part, set to null; otherwise, do not modify the column.
BOM Assembly Low Level Code Update Flag	*ASY_LLCD_UPDATE_FL	Character 1	101	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> . Always ignore this field on the input file. If this is a new part, set to <b>N</b> ; otherwise, do not modify the column.
Assembly Notes	*ASY_NOTES	Character 254	102 - 355	No	The default is a space. Always ignore this field on the input file. If this is a new part, set to a space; otherwise, do not modify the column.



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
As Required Flag	*AS_REQD_FL	Character 1	356	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Backflush Flag	*BKFLSH_FL	Character 1	357	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
BOM Exists Flag	*BOM_EXIST_FL	Character 1	358	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> . Always ignore this field on the input file. If this is a new part, set to <b>N</b> ; otherwise, do not modify the column.
Commercial and Government Entity ID	*CAGE_ID_FLD	Character 6	359 - 364	No	The default is retrieved from the <b>Company CAGE Code</b> field on the Configure Product Definition Settings screen (ITEM_SETTINGS table) if the <b>Make/Buy Code</b> input file field is <b>M</b> . Otherwise, use a space.
Certificate of Conformance Flag	*CERT_OF_CNFRM_FL	Character 1	365	No	The value must be <b>Y</b> (Yes) or <b>N</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					(No). The default is retrieved from the <b>Certificate of Conformance Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTING table).
Common Stock Flag	*COMMON_STK_FL	Character 1	366	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Count Frequency	*COUNT_FREQ_NO	Integer (maximum input file length - 3)	367 - 369	No	The default is <b>0</b> . The maximum value is <b>999</b> . No decimals are allowed.
Count Tolerance Percentage Rate	*COUNT_TOL_PCT_RT	Decimal 10.8 (maximum input file length - 4)	370 - 373	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Default Comp Lead Time Offset Days	*DFLT_LT_OFFSET_NO	Integer (maximum	374 - 377	No	The default is 0. The maximum

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
		input file length - 4)			value is <b>9999</b> . No embedded decimals or commas are allowed.
Default Warehouse ID	*DFLT_WHSE_ID	Character 8	378 - 385	No	If provided, the value must exist in the Warehouses table, and you must provide a <b>Default Inventory Location</b> . Both warehouses and inventory locations are maintained in the Inventory Controls menu. The default is null. If the <b>Separate Items by Company</b> check box is selected on the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Default Inventory Location	*DFLT_INVT_LOC_ID	Character 15	386 - 400	No	If a <b>Default Inventory Location</b> is

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					provided, a <b>Default Warehouse ID</b> must be provided. Default inventory locations are assigned to warehouse IDs on the Manage Locations screen in the Inventory Controls menu. The default is null.
Floor Stock Flag	*FLOOR_STOCK_FL	Character 1	401	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Inventory Flag	*INVT_FL	Character 1	402	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Last Alternate Part Sequence	*LAST_ALT_SEQ_NO	Integer 2 (maximum input file length - 4)	403 - 406	No	The default is 0. The maximum value is <b>9999</b> . No embedded decimals or commas are allowed. Always ignore this field on the input file. If this is a new part, set to <b>0</b> ; otherwise, do

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					not modify the column.
Last Assigned Lot ID	*LAST_LOT_ID	Character 20	407 - 426	No	The default is null.
Last Serial ID	*LAST_SERIAL_ID	Character 20	427 - 446	No	The default is null.
Lot Required Flag	*LOT_REQD_FL	Character 1	447	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
BOM Low Level Code	*LOW_LVL_CD_NO	Integer (Maximum input file length - 4)	448 - 451	No	If there is no value in the input file, the default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.  Always ignore this field on the input file. If this is a new part, set to 0; otherwise, do not modify the column.
Military Specification ID	*MIL_SPEC_ID	Character 20	452 - 471	No	The default is a space.
Minimum Lot Size Quantity	*MIN_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 11)	472 - 482	No. Required if the <b>Order Policy Type</b> is <b>R</b> .  If the <b>Order Policy Type</b> is <b>M</b> , you must supply either	If there is no value in the input file, the default is 0 if the <b>Order Policy Type</b> is <b>P</b> (Period). The value

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
				the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> .	<p>must be greater than zero if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point) or <b>M</b> (Min/Mult Lot Size).</p> <p>If it is <b>M</b>, either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is 999999.9999 (maximum 11 characters including decimal point). No embedded commas are allowed.</p> <p>The value cannot be greater than zero if the <b>Order Policy Type</b> is <b>D</b> (Discrete Lot Size), <b>P</b> (Period), or <b>O</b> (Order to Point).</p>
Multiple Lot Size Quantity	*MULT_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 11)	483 - 493	No. If the <b>Order Policy Type</b> is <b>M</b> , you must supply either	If there is no value in the input file, the default is <b>0</b> if the <b>Order</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
				the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> .	<p><b>Policy Type</b> is <b>P</b> (Period). The value must be greater than zero if the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). If it is <b>M</b>, either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is 999999.9999 (maximum 11 characters including decimal point). No embedded commas are allowed.</p> <p>The value cannot be greater than zero if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point), <b>P</b> (Period), <b>D</b> (Discrete Lot Size), or <b>O</b> (Order to Point).</p>
National Stock Number	*NSN_ID	Character 20	494 - 513	No	If there is no value in the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					input file, the default is space.
Period Order Days	*PD_ORD_DAYS_NO	Integer (maximum input file length - 4)	514 - 517	No. Required if the <b>Order Policy Type</b> is <b>P</b> .	If there is no value in the input file, the default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.  The value can be greater than zero only if the <b>Order Policy Type</b> is <b>P</b> (Period).
Planner ID	*PLANNER_ID	Character 12	518 - 529	No	If there is no value in the input file, the default is a space. This must exist for the user's company ID.
Quality Control Required Flag	*QC_REQD_FL	Character 1	530	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>Certificate of Conformance Required</b> check box on the Configure Product Definition Settings



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					screen (ITEM_SETTINGS table).
Scrap Factor Percentage Rate	*SCRAP_FACT_PCT_RT	Decimal 10.8 (maximum input file length - 4)	531 - 534	No	If there is no value in the input file, the default is 0. The input file format is 9.99 (maximum four characters including the decimal point). The maximum value is 1.00, which indicates 100%.
Serial Number Required Flag	*SERIAL_REQD_FL	Character 1	535	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Shelf Life in Days	*SHELF_LIFE_DAYS_NO	Integer (maximum input file length - 4)	536 - 539	No	If there is no value in the input file, the default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.
Source Inspection Flag	*SRCE_INSP_FL	Character 1	540	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					retrieved from the <b>Source Inspection Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Status Change Date	*STATUS_CHNG_DT	Date (maximum input file length - 10)	541 - 550	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is the system date.
Assembly Release Status	*S_ASY_REL_CD	Character 1	551	No	The value must be <b>R</b> (Released), <b>P</b> (Partially Released), <b>U</b> (Unreleased), or <b>N</b> (Not Applicable). The default is <b>N</b> . Always ignore this field on the input file. If this is a new part, set to <b>N</b> ; otherwise, do not modify the column.
BOM Change Code	*S_BOM_CHNG_CD	Character 1	552	No	The value must be <b>M</b> (Manual), <b>E</b> (ECN), <b>S</b> (Mass Change), <b>C</b> (Copy BOM),

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					or <b>N</b> (No Change). The default is <b>N</b> . Always ignore this field on the input file. If this is a new part, set to <b>N</b> ; otherwise, do not modify the column.
Effectivity Type	*S_EFFECT_TYPE	Character 1	553	No	The value must be a space (none), <b>D</b> (Date), or <b>S</b> (Serial). The default is a space.
Make or Buy Code	*S_MAKE_BUY_CD	Character 1	554	No	The value must be <b>B</b> (Buy) or <b>M</b> (Make). The default is <b>B</b> .
Order Policy Type	*S_ORD_POLICY_TYPE	Character 1	555	No	The value must be <b>D</b> (Discrete Lot Size), <b>M</b> (Min/Mult Lot Size), <b>O</b> (Order To Point), <b>P</b> (Period), or <b>R</b> (Reorder Point). The default is <b>D</b> , or the <b>Default Order Policy</b> from the Configure Product Definition Settings screen (ITEM_SETTI

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					NGS. S_ORD_POLI CY_TYPE).
Part Type	*S_PART_ TYPE	Character 1	556	No	The value must be <b>B</b> (Buy With Components), <b>P</b> (Phantom), <b>R</b> (Reference), <b>S</b> (Standard), <b>T</b> (Tool), or <b>L</b> (MPS Planning Only). The default is <b>S</b> .
Planning Type	*S_PLAN_ TYPE	Character 1	557	No	The value must be <b>N</b> (None), <b>P</b> (MRP), <b>R</b> (Reorder), or <b>S</b> (MPS). The default is <b>P</b> .
Status Type	*S_STATUS_ TYPE	Character 1	558	No	Value must be <b>E</b> (Estimating), <b>O</b> (Obsolete), <b>P</b> (Pre-Release), <b>R</b> (Release), or <b>S</b> (Phase-Out). The default is <b>R</b> .
Weight	*WEIGHT_NO	Decimal (14,4)	559 - 573	No	If there is no value in the input file, the default is 0. The maximum value is 9999999999.999. Embedded commas are not allowed.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Manufacturing BOM Yield Percentage Rate	*YIELD_PCT_RT	Decimal 10.8 (maximum input file length - 4)	574 - 579	No	If there is no value in the input file, the default 1 to indicate 100%. The input file format is 9.99 (maximum four characters including the decimal point). The maximum value is 1.00, which indicates 100%.
User ID last modified by	*MODIFIED_BY	Character 18	580 - 597	No	If this value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
Maximum Lot Size Quantity	*MAX_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 11)	598 - 608	No	The default is <b>0</b> . This must not be less than zero. If not, set to <b>0</b> .
Sales Order Configuration Lot Required	*SO_CFG_LOT_REQD_FL	Character 1	609	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is N.
Sales Order Configuration Serial Required	*SO_CFG_SERIAL_REQD_FL	Character 1	610	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is N.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Common Stock Inventory Abbreviation	*CS_INVT_ABBRV_CD	Character 20	611 - 616	No	<p>If the input file's <b>Common Stock Flag</b> is <b>Y</b>, set to value in <b>Default Common Stock Inv Abbrev</b> field on the Configure Production Control Settings screen. Must be a valid Inventory Abbreviation code (from the Manage Inventory Projects screen).</p> <div> <b>Note:</b> For fixed input file, only six (6) characters are allowed, but for delimited input file, 20 characters are allowed. </div>
Last Change Notice	*LST_CHNG_NOTICE_ID	Character 15	617 - 631	No	
MPS Time Fence - Days	*MPS_FENCE_NO	Integer 2 (maximum input file length - 4)	632 - 635	No	Defaults to zero. Number cannot be negative.
Sales Order Time Fence - Days	*SO_FENCE_NO	Integer 2 (maximum	636 - 639	No	Defaults to zero. Number

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
		input file length - 4)			cannot be negative.
Cumulative Lead Time Days	*CUM_LT_DAYS_NO	Integer 2 (maximum input file length - 4)	640 - 643	No	Defaults to zero. Number cannot be negative.
Substitute Part Planning Order	PART.S_PLAN_ORDER_CD	Character 3	644	No. Required if the <b>MRP Settings Use Part Plan</b> check box is selected.	Values must be <b>OP</b> (Original Part Across Projects), <b>OS</b> (Original/ Substitute Part in Project Demand), <b>SP</b> (Substitute Part Across Projects), <b>SO</b> (Substitute / Original Part in Project Demand).
Subcontractor Charge Type	TC_WA_FL	Character 1		No	Valid values are <b>I</b> , <b>E</b> , and <b>N</b> . If there is no value indicated in the input file (for new records), this defaults to <b>N</b> .
Shelf Life Type	PART.S_SHELF_LIFE_TYPE	Character 1		No	Default is NULL. Values allowed are None = null, Extendable = E, Non-extendable = N
Allow Use Past Expiration Date	PART.ALLOW_PAST_EXP_FL	Character 1		No	Default is N. Values allowed are N =

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					UNCHECKED and Y for CHECKED
Planning Days Past Expiration Date (Days)	PART.PAST_EXP_DAYS_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.
Number of Days of Recertification	PART.EVAL_PD_DAYS_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.
No. of Extensions Allowed	PART.EXT_ALLOWED_NO	Integer 5		No	Default 0. Maximum value is 9999. No embedded decimals or commas are allowed.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

### Order Policy Type Summary

The table below lists the actions, values, and field requirements for each **Order Policy Type**. The fields in the **Order Policy** group box on the Planning Details subtask of the Manage Parts screen are active and display all applicable Order Policy data for the part based on the Order Policy Type.

The Costpoint column names for the fields listed in the table are as follows (for Parts only):

- **Max:** Maximum Lot Size Quantity (MAX\_LOT\_SIZE\_QTY)
- **Minimum:** Minimum Lot Size Quantity (MIN\_LOT\_SIZE\_QTY).
- **Multiple:** Multiple Lot Size Quantity (MULT\_LOT\_SIZE\_QTY)
- Period Order Days (PD\_ORD\_DAYS\_NO)



Order Policy Type	Active Field(s)	Must be greater than zero (0)	Cannot be greater than zero (0)
Discrete Lot Size (D)	Max	(Max must be greater than or equal to zero)	Period Order Days
			Minimum
			Multiple
Min/Mult Lot Size (M)	Minimum	Minimum or Multiple	Period Order Days
	Multiple		
	Max	(Max must be greater than or equal to zero)	
Order To Point (O)	Max	(Max must be greater than or equal to zero)	Period Order Days
		The <b>Order To Quantity</b> (ORDER_TO_QTY in the PPJ record) must be greater than zero.	Minimum
			Multiple
Period (P)	Max	(Max must be greater than or equal to zero)	Minimum**
	Period Order Days	Period Order Days	Multiple**
Reorder Point (R)	Max	(Max must be greater than or equal to zero)	Multiple
	Minimum*	Minimum*	Period Order Days

\* The **Minimum** field displays as **Reorder** (that is, the Reorder Point Quantity) in the Planning Details subtask of the Manage Parts screen. The Reorder Point Quantity (REORD\_PT\_QTY in the PPJ file) must be greater than zero if the **Order Policy Type** is **R**.

\*\* The default is zero (0).

## Item Unit of Measure Line Layout (IUM)

The Item Unit of Measure (ITEM\_UM) table stores the unit of measure in which the part can be expressed.

The Unit of Measure associated with the part can vary in terms of inventory, ordering, and selling. The application cannot process Item U/M Line Types unless the Item table (ITEM) exists. This **Line Type** is not processed if the **Item Type** (in the ITEM table) is an **S** (Service) or **G** (Good), as goods and services do not have U/M rows populated. You can have two Item U/M Line Type lines per ITEM\_ID. If neither is provided, Costpoint creates the values using the **Default U/M** from the Item table (that is, one for **S** (Selling) and one for **O** (Order)). Inventory U/M Types are not accepted. A part must have three U/M type lines per PART\_KEY (inventory, sales, and order).

You can view or update the information stored in this table on the Units of Measure subtask of the Manage Parts screen.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 -3	Yes	IUM is used to indicate Item Unit of Measure information.
Item ID	ITEM_ID	Character 30	4 - 33	No	If the <b>Item ID/Item Revision ID/Unit of Measure Type</b> exists, the ITEM_UM table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (if revisions are used)	<p>If an <b>Item ID/Item Revision ID/Unit of Measure Type</b> exists, the ITEM_UM table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Unit of Measure Type	S_UM_TYPE	Character 1	37	Yes.	<p>Must be <b>S</b> (Selling) or <b>O</b> (Order). <b>I</b> (Inventory) is rejected. The <b>Inventory</b> value is always the same as the <b>Default U/M</b> in the ITEM table.</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Unit of Measure Code	*UM_CD	Character 3	38 - 40	No	If a UM_CD is provided, the U/M must exist in the Units of Measure table. This is the <b>Default U/M</b> (from ITEM table).
User ID last modified by	*MODIFIED_BY	Character 18	41 - 58	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Item Unit of Measure Conversion Line Layout (UMC)

The Item Unit of Measure Conversion (ITEM\_UM\_CONV) table stores the unit of measure conversion rates for parts.

The application cannot process ITEM\_U/M Conversion Line Types unless the Item exists. This **Line Type** is not processed if the **Item Type** is a **S** (Service) or **G** (Good), as goods and services do not have U/M rows populated. You can process multiple lines per item. The **Item ID**, **Item Revision ID**, **U/M From**, and **U/M To** combination must be unique for each U/M conversion.

After you have established unit of measure information on the Manage Units of Measure screen, you can view or update the information stored on the U/M Conversions subtask of the Manage Parts screen.

**Note:** The application uses default values from Costpoint (for existing parts) only if the input file field value is not provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>UMC</b> is used to indicate Item Unit of Measure Conversion information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID</b> , <b>Item Revision ID</b> , <b>From U/M</b> , and <b>To U/M</b> exist for the <b>U/M From</b> and <b>U/M To</b> codes, the Item U/M Conversion table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision will not be checked.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (If revisions are used)	If the <b>Item ID</b> , <b>Item Revision ID</b> , <b>From U/M</b> , and <b>To U/M</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>exist for the <b>U/M From</b> and <b>U/M To</b> codes, the Item U/M Conversion table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revisions are not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Unit of Measure Code From	UM_CD_FR	Character 3	37 - 39	Yes	The value must exist in the U/M table.
Unit of Measure Code To	UM_CD_TO	Character 3	40 - 42	Yes	The value must exist in the U/M table.
Conversion Factor Rate	*CONV_FACT_RT	Decimal 10.4 (maximum input file length - 12)	43 - 54	No	The default is <b>1</b> . The input file format is <b>999999.9999</b> (maximum 12 characters including the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>999999.9999</b> . The minimum value is <b>-999999.9999</b> . Embedded commas are not allowed.
Direction Flag	*S_DIR_IND_CD	Character 1	55	No	The value must be <b>D</b> (Divide) or <b>M</b> (Multiply. The default is <b>M</b> .
Rounding Type	*S_ROUND_TYPE	Character 1	56	No	The value must be <b>D</b> (Down to last whole number), <b>N</b> (None, no rounding), or <b>U</b> (Up to next whole number). The default is <b>U</b> .
User ID last modified by	*MODIFIED_BY	Character 18	57 - 74	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\*Indicates columns that may be updated by this preprocessor.

## Item Vendor Line Layout (VND)

The Item Vendor (ITEM\_VEND) table stores vendor information for the item being processed, including vendors from which the item can be obtained, as well as the preferred vendor.

The application cannot process Item Vendor Line Types unless the Item exists. You can process multiple lines per item, and the **Item ID**, **Item Revision ID**, and **Vendor ID** combination must be unique.

You can view or update the information stored in this table on the Assign Vendors to Items screen in Costpoint Product Definition.

**Note:** The application uses defaults for INSERTS ONLY if the input file field is not provided (blank). The exception is MODIFIED\_BY, which is updated using the default if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>VND</b> is used to indicate Item Vendor information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID</b> , <b>Item Revision ID</b> , and <b>Vendor ID</b> combination exists, the Item Vendor table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (If revisions are used)	<p>If the <b>Item ID</b>, <b>Item Revision ID</b>, and <b>Vendor ID</b> combination exists, the Item Vendor table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Vendor ID	VEND_ID	Character 12	37 - 48	Yes	The value must exist in the Vendor



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
		input file length - 15)			<b>99999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999 9.99</b> . No embedded commas are allowed.
Average Days Early	*AVG_DAYS_EARLY_NO	Integer 2 (maximum input file length - 4)	80 - 83	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Average Days Late	*AVG_DAYS_LATE_NO	Integer 2 (maximum input file length - 4)	84 - 87	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Average Days Late From Original Due Date	*AVG_DAYS_ORIG_NO	Integer 2 (maximum input file length - 4)	88 - 91	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Average Delivery Days	*AVG_DEL_DAYS_NO	Integer 4 (maximum	92 - 95	No	The default is <b>0</b> . The maximum

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
		input file length - 4)			value is <b>9999</b> . No embedded decimals or commas are allowed.
Average PO Unit Cost	*AVG_PO_UNT_CST_AMT	Decimal 14.4 (maximum input file length - 15)	96 - 110	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999999999</b> . No embedded commas are allowed.
Calculated End Date	*CALC_END_DT	Date (maximum input file length - 10)	111 - 120	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is null.
Calculated Start Date	*CALC_START_DT	Date (maximum input file length - 10)	121 - 130	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is null.
Number of Early Receipts	*EARLY_RECPTS_NO	Integer 4 (maximum input file length - 4)	131 - 134	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Early Received Amount	*EARLY_RECV_AMT	Decimal 14.2 (maximum input file length - 15)	135 - 149	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> . No embedded commas are allowed.
Early Received Quantity	*EARLY_RECV_QTY	Decimal 14.4 (maximum input file length - 15)	150 - 164	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> . No embedded commas are allowed.
Last Purchase Order Date	*LAST_PO_DT	Date (maximum input file length - 10)	165 - 174	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is null.
Last Purchase Order ID	*LAST_PO_ID	Character 10	175 - 184	No	The default is a space.
Last Quote Date	*LAST_QT_DT	Date (maximum	185 - 194	No	The value must be valid





Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					value is <b>99999999999999999999</b> . No embedded commas are allowed.
Number of Receipt Lines	*RECPT_LN_NO	Integer 4 (maximum input file length - 4)	273 - 276	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Received Amount	*RECV_AMT	Decimal 14.2 (maximum input file length - 15)	277 - 291	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Received Quantity	*RECV_QTY	Decimal 14.4 (maximum input file length - 15)	292 - 306	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Rejected Amount	*REJ_AMT	Decimal 14.2 (Maximum input file length - 15)	307 - 321	No	The default is <b>0</b> . The input file format is <b>999999999999999999 9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999 9.99</b> . No embedded commas are allowed.
Rejected Quantity	*REJ_QTY	Decimal 14.4 (maximum input file length - 15)	322 - 336	No	The default is <b>0</b> . The input file format is <b>999999999999999999 9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999 9.99</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	337 - 354	No	The default is <b>UPLOAD</b> . If not provided, the MODIFIED_B

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					Y column is updated using the current user ID as the default.

\* Indicates columns that may be updated by this preprocessor.

## Item Cost Line Layout (CST)

The Item Cost (ITEM\_CST) table stores cost information for the item that is being processed.

The application cannot process **Item Cost Line Types** unless the **Item** exists. You can process multiple lines per item. The **Item ID**, **Item Revision ID**, and **Item Cost Type** combination must be unique.

For Parts without a Bill of Material (BOM), the **This Level Amounts** columns default to the **Total Cost Amounts** columns if the **This Level Amounts** values are not provided.

You can view or update the information stored in this table on the Manage Item Costs screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>CST</b> is used to indicate Item Cost information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Item Cost Type</b> combination exists, the Item Cost table is updated. If you did not select the <b>Allow Multiple</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p><b>Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (If revisions are used)	<p>If the <b>Item ID/Item Revision ID/Item Cost Type</b> combination exists, the Item Cost table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is space.</p> <p>The fixed length file</p>

[illegible]

[illegible]

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					decimal point). The maximum value is <b>99999999999999999999.99</b> . No embedded commas are allowed.
Miscellaneous 1 Cost Amount	*MISC1_CST_AMT	Decimal 14.4 (maximum input file length - 15)	113 - 127	No	The default is <b>0</b> . The input file format is <b>99999999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999.99</b> . No embedded commas are allowed.
Miscellaneous 2 Burden Cost Amount	*MISC2_BURD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	128 - 142	No	The default is <b>0</b> . The input file format is <b>99999999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999.99</b> . No embedded commas are allowed.

## Import Items Preprocessor

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					value is <b>999999999999999999</b> . No embedded commas are allowed.
This Level Labor Burden Cost Amount	*TL_LAB_BRD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	188 - 202	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> . No embedded commas are allowed.
This Level Labor Cost Amount	*TL_LAB_CST_AMT	Decimal 14.4 (maximum input file length - 15)	203 - 217	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> . No embedded commas are allowed.
This Level Material Burden Cost Amount	*TL_MAT_BRD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	218 - 232	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> . No embedded commas are allowed.
This Level Material Cost Amount	*TL_MATL_CST_AMT	Decimal 14.4 (maximum input file length - 15)	233 - 247	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> . No embedded commas are allowed.
This Level Miscellaneous 1 Burden Cost Amount	*TL_MS1_BRD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	248 - 262	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> . No embedded



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					decimal point). The maximum value is <b>999999999999999999.99</b> . No embedded commas are allowed.
This Level Subcontractor Burden Cost Amount	*TL_SUB_BRD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	308 - 322	No	The default is <b>0</b> . The input file format is <b>999999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999.99</b> . No embedded commas are allowed.
This Level Subcontractor Cost Amount	*TL_SUBCT_CST_AMT	Decimal 14.4 (maximum input file length - 15)	323 - 337	No	The default is <b>0</b> . The input file format is <b>999999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999.99</b> . No embedded commas are allowed.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
User ID last modified by	*MODIFIED_BY	Character 18	338 - 355	No	The default is <b>UPLOAD</b> . If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
OLD Effective Start Date	EFF_START_DT	Date		No	This indicates an existing row that needs to be updated with values provided in the same input file line. Leave this blank for new rows.
Effective Start Date	*EFF_START_DT	Date		No	This defaults to current date if no date is entered in the input file.
Effective End Date	*EFF_END_DT	Date		No	This defaults to null if no date is entered in the input file. If Cost Type = L, this also defaults to null.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Item Project Cost Line Layout (IPC)

The Item Project Cost (ITEM\_PROJ\_CST) table stores project-specific cost information for the item being processed.

The application cannot process Item Project Cost Line Types unless the **Item** exists. You can process multiple lines per item. The **Item ID**, **Item Revision ID**, **Project ID**, and **Item Cost Type** combination must be unique.

For Parts without a Bill of Material (BOM), the **This Level Amounts** columns default to the **Total Cost Amounts** columns if the **This Level Amounts** values are not provided.

You can view or update the information stored in this table on the Manage Project Item Costs screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	IPC is used to indicate Item Project Cost information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Project ID/Item Cost Type</b> combination exists, the Item Project Cost table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If the <b>Item ID/Item Revision ID/Project ID/Item Cost Type</b> combination exists, the Item Project Cost table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Project ID	PROJ_ID	Character 30	37 - 66	Yes	The <b>Project ID</b> must exist



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Material Burden Cost Amount	*MATL_BURD_CST_AMT	Decimal 14.4 (Maximum input file length - 15)	98 - 112	No	The default is <b>0</b> . The input file format is <b>99999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999.99</b> . No embedded commas are allowed.
Material Cost Amount	*MATL_CST_AMT	Decimal 14.4 (maximum input file length - 15)	113 - 127	No	The default is <b>0</b> . The input file format is <b>99999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999.99</b> . No embedded commas are allowed.
Miscellaneous 1 Burden Cost Amount	*MISC1_BURD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	128 - 142	No	The default is <b>0</b> . The input file format is <b>99999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					value is <b>999999999999999999</b> . No embedded commas are allowed.
Miscellaneous 1 Cost Amount	*MISC1_CST_AMT	Decimal 14.4 (maximum input file length - 15)	143 - 157	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Miscellaneous 2 Burden Cost Amount	*MISC2_BURD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	158 - 172	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Miscellaneous 2 Cost Amount	*MISC2_CST_AMT	Decimal 14.4 (maximum input file length - 15)	173 - 187	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> . No embedded commas are allowed.
Subcontractor Burden Cost Amount	*SUBCT_BURD_CST_AMT	Decimal 14.4 (maximum input file length - 15)	188 - 202	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> . No embedded commas are allowed.
Subcontractor Cost Amount	*SUBCT_CST_AMT	Decimal 14.4 (maximum input file length - 15)	203 - 217	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> . No embedded







Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					value is <b>999999999999999999</b> . No embedded commas are allowed.
This Level Subcontractor Burden Cost Amount	*TL_SUB_BR D_ CST_AMT	Decimal 14.4 (maximum input file length - 15)	338 - 352	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
This Level Subcontractor Cost Amount	*TL_SUBCT_ CST_ AMT	Decimal 14.4 (maximum input file length - 15)	353 - 367	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_ BY	Character 18	368 - 385	No	The default is <b>UPLOAD</b> . If a value is not provided, the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					MODIFIED_BY column is updated using the current user ID as the default.
OLD Effective Start Date	EFF_START_DT	Date		No	This indicates an existing row that needs to be updated with values provided in the same input file line. Leave this blank for new rows.
Effective Start Date	*EFF_START_DT	Date		No	This defaults to current date if no date is entered in the input file.
Effective End Date	*EFF_END_DT	Date		No	This defaults to null if no date is entered in the input file. If Cost Type = L, this also defaults to null.

\* Indicates columns that may be updated by this preprocessor.

## Item Lead Time Line Layout (ILT)

The Item Lead Time (ITEM\_LT) table stores the number of days required to perform a process or series of operations in order to have the item available.

The application cannot process **Item Lead Time Line Types** unless the **Item** exists. There can be one **Item Lead Time** entry for each **Lead Time Type** (for example, **PI** (Purchasing Inspection)). The sum of all lines for the number of days is updated in the Item table.

You can view or update the information stored in this table on the Planning Details subtask of the Manage Parts screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	ILT is used to indicate Item Lead Time information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID / Item Revision ID / Lead Time Type</b> combination exists, the Item Lead Time table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	If the <b>Item ID / Item Revision ID / Lead Time Type</b>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>combination exists, the Item Lead Time table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Lead Time Type	S_LT_TYPE	Character 3	37 - 39	Yes	<p>Must exist in the Lead Time Type (S_LT_TYPE) table. Valid values are MM (Manufacturing), MP (Manufacturing Pick), MS (Manufacturing Stocking), PA (Purchasing Planning), PB (Purchasing</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					Buyer), PI (Purchasing Inspection), PR (Purchasing Receiving), PV (Purchasing Vendor), MA (Manufacturing Planning), MI (Manufacturing Inspection).
Lead Time Days	*LT_DAYS_NO	Integer 2 (maximum input file length - 3)	40 - 42	No	The default is <b>0</b> . The maximum value is <b>999</b> . No embedded decimals or commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	43 - 60	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Item Text Line Layout (TXT)

The Item Text (ITEM\_TEXT) table stores the key to link an item to standard text.

The application cannot process **Item Text Line Types** unless the **Item** exists. Establish standard text codes and content on the Manage Standard Text screen. Use the Where-Used subtask to

assign this standard text to print on purchase requisitions, purchase orders, and/or other specified documents. Additionally, you can assign standard text codes to parts, services, and goods on the Assigned Standard Text subtask of the Manage Parts, Manage Goods, and Manage Services screens in Costpoint Product Definition.

Set up the standard text code and its applicable content in the Manage Standard Text screen before you execute this process. THE TEXT CODE VALUE IN THE INPUT FILE MUST BE AN EXACT MATCH FOR THE EXISTING TEXT CODE (IN THE MANAGE STANDARD TEXT SCREEN) INCLUDING THE CASE TYPE (UPPER OR LOWER).

**Note:** The application uses defaults for INSERTS ONLY if the input file field is not provided (blank). The exception is MODIFIED\_BY, which is updated using the default if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>TEXT</b> is used to indicate item text information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If an <b>Item ID/Item Revision ID/Text Code</b> combination exists, the Item Text table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.  The fixed length file format accepts 30 characters while delimited file format

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If an <b>Item ID/Item Revision ID/Text Code</b> combination exists, the Item Text table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Text Code	TEXT_CD	Character 10	37 - 46	Yes	This must exist in the Standard Text table and your company ID.
Active Flag	*ACTIVE_FL	Character 1	47	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
User ID last modified by	*MODIFIED_BY	Character 18	48 - 65	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Item User-Defined Line Layout (UDF)

The Item User-Defined (ITEM\_UDEF) table stores the key to link an item to all user-defined labels.

You cannot process **Item User-Defined Line Types** unless the **Item** exists.

The information stored in this table is established on the Manage Item User-Defined Labels screen, and is assigned to items on the User-Defined Info subtask of the Manage Parts screen (for parts), or on the Manage Services or Manage Goods screens, respectively, in Costpoint Product Definition.

**Note:** Before executing this process, set up the label to be associated with the item (that is, in the ITEM table) in the Manage Item User-Defined Labels screen. The value in the input file must exactly match the existing value.

You must enter at least one user-defined field value (**User-Defined Text, User-Defined ID, User-Defined Date, User-Defined Amount**) on each input file row. You can link user-defined fields to other Costpoint tables. If the matching user-defined label row has a case label, the value in the input file must exist in the table associated with that case label.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided, except for the MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>UDF</b> is used to indicate

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					User-Defined Amount information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	<p>If an <b>Item ID/Item Revision ID/User-Defined Label</b> combination exists, the Item User-Defined table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If an <b>Item ID/Item Revision ID/User-Defined Label</b> combination exists, the Item User-Defined table is updated. If you did not</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p>select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
User-Defined Label		Character 15	37 - 51	Yes	<p>If the matching User-Defined Label row has a case label, the value in the input file must exist in the table associated with that case label. It is needed for retrieving the User-Defined Label Key for the item. Must exist for user's Company ID.</p>
User-Defined Text	*UDEF_TXT	Character 30	52 - 81	No	<p>Required if the associated</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p>User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is <b>T</b>(Text) and the <b>Validated Text</b> (VALIDATE_FL) is <b>N</b>(No).</p> <p>Do not load if the associated User-Defined Label row's <b>Data Type</b>(S_DATA_TYPE) is not <b>T</b> and <b>Validated Text</b> (VALIDATE_FL) is not <b>N</b>. If the matching User-Defined Label row has a case label, the value in the input file must exist in the table associated with that case label.</p>
User-Defined ID	*UDEF_ID	Character 20	82 - 101	No	<p>Required if the associated User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is <b>T</b> (Text).</p> <p>Do not load if the associated User-Defined Label row's <b>Data Type</b></p>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					(S_DATA_TYPE) is not <b>T</b> and <b>Validated Text</b> (VALIDATE_FIELD) is not <b>Y</b> .
User-Defined Date	*UDEF_DT	Date (Maximum input file length - 10)	102 - 111	No	Required if the associated User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is <b>D</b> . Do not load if the associated User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is not <b>D</b> . Value must be valid date format <b>YYYY-MM-DD</b> .
User-Defined Amount	*UDEF_AMT	Decimal 14.4 (maximum input file length - 16)	112 - 127	No	Required if the associated User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is <b>N</b> . Do not load if the associated User-Defined Label row's <b>Data Type</b> (S_DATA_TYPE) is not <b>N</b> . The input file format is <b>-99999999999.9999</b> (maximum 16 characters including the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>9999999999.9999</b> . The minimum value is <b>-9999999999.9999</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	128 - 145	No	The default is <b>UPLOAD</b> . If a value is not provided, the system updates the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Alternate Part Line Layout (APT)

The Alternate Part (ALT\_PART) table stores alternative part information by manufacturer and vendor that can be cross-referenced with the original part.

**Alternate Part Line Types** are not processed if the item is a Service or a Good.

The application cannot process **Alternate Part Line Types** unless the item exists. You can process multiple lines per item, and the **Part ID / Part Revision ID / Sequence Number** combination must be unique.

You must provide either the **Manufacturer ID/Manufacturer Part ID** or **Vendor ID/Vendor Part ID**.

You can view or update the information stored in this table on the Manage Alternate Parts screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1- 3	Yes	<b>APT</b> is used to indicate Alternate Part information.
Part ID	PART_ID	Character 30	4 - 33	Yes	If a <b>Part ID / Part Revision ID / Sequence Number</b> combination exists, the Alternate Part table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Part Revision ID	PART_RVSN_ID	Character 3	34 - 36	No	If a <b>Part ID / Part Revision</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p><b>ID / Sequence Number</b> combination exists, the Alternate Part table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Sequence Number	SEQ_NO	Integer 4 (maximum input file length - 10)	37 - 46	Yes	<p>The input file format is <b>-999999999</b> (maximum 10 characters including the optional minus sign (indicating a negative number)). The maximum value is <b>999999999</b>. T</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					he minimum value is <b>-999999999</b> . No embedded commas or decimal points are allowed.
Manufacturer ID	*MANUF_ID	Character 10	47 - 56	Yes (if a <b>Vendor ID</b> is not provided)	If provided, the <b>Manufacturer ID</b> must exist in the Manufacturers table. The default is null.
Manufacturer Part ID	*MANUF_PART_ID	Character 30	57 - 86	Yes (if a <b>Manufacturer ID</b> is provided)	The default is null.
Manufacturer Part Revision ID	*MANUF_PART_RVSN_ID	Character 3	87 - 89	No	The default is a space.
Vendor ID	*VEND_ID	Character 12	90 - 101	Yes (if a <b>Manufacturer ID</b> not provided)	If provided, the <b>Vendor ID</b> must exist in the Vendor table. The default is null. This field's value must exist for your company ID.
Vendor Part ID	*VEND_PART_ID	Character 30	102 - 131	Yes (if a <b>Vendor ID</b> is provided)	The default is a space.
Vendor Part Revision ID	*VEND_PART_RVSN_ID	Character 3	132 - 134	No	The default is a space.
Part Preference Type	*PART_PREF_TYPE	Character 1	135	No	If provided, the <b>Part Preference Type</b> must exist in the Part

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					Preference Type table. The default is null.
Part Preference Flag	*PREF_FL	Character 1	136	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> . You can designate only one Alternate Part as <b>Preferred</b> (have a value of <b>Y</b> ) per <b>Part ID</b> .
User ID last modified by	*MODIFIED_BY	Character 18	137 - 154	No	The default is <b>UPLOAD</b> . If a value is not provided, Costpoint updates the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Substitute Part Line Layout (SPT)

The Substitute Part (SUBST\_PART) table stores substitute part information that can be used in place of the original part.

The application cannot process **Substitute Part Line Types** unless the **Item** exists.

This Line Type is processed for Parts only; item types that are a Service or a Good are not processed.

You can view or update the information stored in this table on the Substitute Parts subtask of the Manage Parts screen in Costpoint Product Definition.

**Note:** The application uses defaults for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>SPT</b> is used to indicate Substitute Part information.
Part ID	PART_ID	Character 30	4 - 33	Yes	<p>If a <b>Part ID/Part Revision ID/Substitute Part ID/Substitute Part Revision ID</b> combination exists, the Substitute Part table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Part Revision ID	PART_RVSN_ID	Character 3	34 - 36	Yes (if revisions are used)	<p>If a <b>Part ID/Part Revision ID/Substitute Part ID/Substitute Part Revision ID</b> combination exists, the Substitute Part table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Substitute Part ID	SUBST_PART_ID	Character 30	37 - 66	Yes	<p>The <b>Substitute Part ID/Substitute Part Revision ID</b> must exist in Part table. Must exist for</p>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					user's company ID. The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Substitute Part Revision ID	SUBST_PART_RVSN_ID	Character 3	67 - 69	Yes (if revisions are used)	The <b>Substitute Part ID/ Substitute Part Revision ID</b> must exist in Part table. The default is a space. The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Usage Sequence Number	USAGE_SEQ_NO	Integer 2 (Maximum input file length - 4)	70 - 73	Yes	The input file format is <b>9999</b> (maximum four characters). The maximum value is <b>9999</b> . No embedded commas or decimal points are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	75 - 92	No	The default is <b>UPLOAD</b> . If a value is not provided, Costpoint

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					updates the MODIFIED_BY column using the current user ID as the default.
Status	SUBST_PART .S_INTERCH_CD	Character 1	93	Yes	Value must be <b>U</b> (Use-up/Interchangeable), <b>I</b> (Interchangeable), <b>N</b> (Non-interchangeable), <b>X</b> (Invalid Substitute)

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Part Project Line Layout (PPJ)

You can use the Part Project (PART\_PROJ) table to assign a project to a part and to enter information to override the standard part information.

The application cannot process **Part Project Line Types** unless the **Item** exists, and only Part item types are processed. This Line Type is not processed if the item is a Service or a Good.

If a new **Part Project** line is rejected, all dependent new lines for that item are rejected (that is, included in the error report and written to the error output file) even if there are no errors associated with the dependent line.

You can view or update the information stored in this table on the Manage Part Project Data screen in Costpoint Product Definition. You must establish project IDs on the Manage Project User Flow screen in Costpoint Project Setup before you can assign one to a part.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PPJ</b> is used to indicate

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					PART_PROJ information.
Item ID	ITEM_ID	Character 30	4 -33	Yes	<p>If an <b>Item ID/Item Revision ID/Project ID</b> combination exists, the Part Project table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If an <b>Item ID/Item Revision ID/Project ID</b> combination exists, the Part Project table is updated. If you did not select the <b>Allow Multiple</b></p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<b>Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is space. The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Project ID	PROJ_ID	Character 30	37 - 66	Yes	The <b>Project ID</b> must exist in Project (PROJ) table. This value must exist for your company ID.
Certificate of Conformance Flag	*CERT_OF_C NFRM_FL	Character 1	67	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the PART table.
Lot Required Flag	*LOT_REQD_ FL	Character 1	68	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the PART table.

[illegible]

[illegible]

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					(Reorder Point).
Safety Stock Quantity	*SAFETY_STK_QTY	Decimal 14.4 (maximum input file length - 15)	123 - 137	No	The default is <b>0</b> . The input file format is <b>99999999999999999999</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999.99</b> . No embedded commas are allowed.
Serial Number Required Flag	*SERIAL_REQD_FL	Character 1	138	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Source Inspection Flag	*SRCE_INSP_FL	Character 1	139	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the Part table.
User ID last modified by	*MODIFIED_BY	Character 18	140 - 157	No	The default is <b>UPLOAD</b> . If a value is not provided, Costpoint updates the MODIFIED_BY column using the current user ID as the default.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
MILSTRIP ID	*MILSTRIP_ID	Character 30	158 - 187	No	The default is a space.
Substitute Flag	*SUBST_FL	Character 1	188	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Project Substitute Part Line Layout (PSP)

The Project Substitute Part (PROJ\_SUBST\_PART) table stores substitute part information (that is, parts that can be used instead of the original part) at a project level.

The application cannot process **Substitute Part Line Types** unless the **Item** and **Project ID** exist.

This Line Type is not processed if the item is a Service or a Good. Only **P** (Part) item types are processed.

If the **Substitute Flag** column (in the Part Project table) is **N**(No), you cannot insert rows in the Project Part Substitute table, and an error returns if you attempt to process this table.

You can view or update the information stored in this table on the Substitute Project Parts subtask of the Manage Part Project Data screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PSP</b> is used to indicate Project Substitute Part information.
Part ID	PART_ID	Character 30	4 - 33	Yes	If a <b>Part ID/Part Revision ID/Project ID/Substitute Part ID/Substitute</b>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p><b>Part Revision ID</b> combination exists, the Project Substitute Part table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Part Revision ID	PART_RVSN_ID	Character 3	34 - 36	Yes (If revisions are used)	<p>If a <b>Part ID/Part Revision ID/Project ID/Substitute Part ID/Substitute Part Revision ID</b> combination exists, the Project Substitute Part table is updated. If you did not</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Project ID	PROJ_ID	Character 30	37 - 66	Yes	<p>The <b>Project ID</b> must exist in the Project (PROJ) table. This value must exist for your company ID.</p>
Substitute Part ID	SUBST_PART_ID	Character 30	67 - 96	Yes	<p>The <b>Substitute Part ID/ Substitute Part Revision ID</b> must exist in the Part table. If the <b>Separate Items by Company</b> check box is selected on</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<p>the <b>Corporate Settings</b> block of the Configure Product Definition Settings screen, this field's value must exist for the user's company ID. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box, the revision is not be checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Substitute Part Revision ID	SUBST_PART_RVSN_ID	Character 3	97 - 99	No	<p>The <b>Substitute Part ID / Substitute Part Revision ID</b> must exist in the Part table. The default is a space. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					the Configure Product Definition Settings screen, the revision is not be checked.  The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Usage Sequence Number	USAGE_SEQ_NO	Integer 2 (maximum input file length - 4)	100 - 103	Yes	The input file format is <b>9999</b> (maximum four characters). The maximum value is <b>9999</b> . No embedded commas or decimal points are allowed.
Interchangeable Flag	*INTERCH_FL	Character 1	104	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .
User ID last modified by	*MODIFIED_BY	Character 18	105 - 122	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Status	SUBST_PART .S_INTERCH_CD	Character 1	123	Yes	The value must be <b>U</b> (Use-up/Interchangeable), <b>I</b> (Interchangeable), <b>N</b> (Non-interchangeable), <b>X</b> (Invalid Substitute)

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Item Product Line Layout (PRD)

The Item Product (ITEM\_PRODUCT) table stores information for selling items including the sales and shipping information that accompanies a billed item.

The application cannot process **Item Product** Line Types unless the **Item** exists.

You can view or update the information stored in this table on the Manage Item Billings screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults and Notes
Line Type		Character 3	1 -3	Yes	<b>PRD</b> is used to indicate Item Product information.
Item ID	ITEM_ID	Character 30	4 -33	Yes	If an <b>Item ID/Item Revision ID</b> combination exists, the Item Product table is updated. If you did not select the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults and Notes
					<p><b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 -36	No	<p>If an <b>Item ID/ Item Revision ID</b> combination exists, the Item Product table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The default is a space.</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults and Notes
					The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Certificate of Conformance Flag	*CERT_OF_CONF_FL	Character 1	37	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Defer Revenue Flag	*DEFER_REV_FL	Character 1	38	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Dimension Unit of Measure Code	*DIMEN_UM_CD	Character 3	39 - 41	No	If provided, a value must exist in the UM table.
Installment Bill Flag	*INSTALL_BILL_FL	Character 1	42	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Model ID	*MODEL_ID	Character 30	43 -72	No	The default is a space.
Item Sales Description	*SALES_ITEM_DESC	Character 60	73 -132	No	Default ITEM_DESC from ITEM table or item line.
Item Sales Notes	*SALES_ITEM_NT	Character 254	133 - 386	No	The default is a space. Regardless of the file format, save a space if the file is space or blank.





Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults and Notes
					value is <b>999999999999999999</b> . No embedded commas are allowed.
Shipping Instructions	*SHIP_INSTR_NT	Character 254	432 - 685	No	The default is a space.
Shipping Tolerance Percentage Rate	*SHIP_TOL_PCT_RT	Decimal 10.8 (maximum input file length - 11)	686 - 696	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Shipping Width	*SHIP_WIDTH_QTY	Decimal 14.4 (maximum input file length - 15)	697 - 711	No	The default is <b>0</b> . The input file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Shipping Weight	*SHIP_WGT_QTY	Decimal 14.4 (maximum	712 - 726	No	The default is <b>0</b> . The input

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults and Notes
		input file length - 15)			file format is <b>99999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>99999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Shipping Weight Unit of Measure Code	*SHIP_WGT_UM_CD	Character 3	727 - 729	No	If provided, a value must exist in the Units of Measure table.
Source Inspection Flag	*SRCE_INSP_FL	Character 1	730	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Sales Order Line Type Code	*S_PROD_LN_TYPE_CD	Character 6	731 - 736	No	The value can be <b>DRP</b> (Drop Shipment), <b>INT</b> (In Transit), <b>INO</b> (Invoice), <b>INV</b> (Inventory), or <b>REC</b> (Recurring). The default is <b>N</b> (None).
User ID last modified by	*MODIFIED_BY	Character 18	737 - 754	No	The default is <b>UPLOAD</b> . If a value is not provided, the MODIFIED_BY column is updated using

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults and Notes
					the current user ID as the default.
Component Processing	COMP_PROC_FL	Character 1	755	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Issue Component	ISSUE_COMP_FL	Character 1	756	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
MPS Planning Part	*MPS Part ID	Character 30	757 - 786	No	Defaults to <b>Item ID</b> value if not applied. Must be a valid part/rev if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
MPS Planning Part Rev	*MPS PART RVSN	Character 3	787 - 789	No	Defaults to <b>Item ID</b> value if not applied.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults and Notes
					<p>Must be a valid part/rev if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Product Price Catalog Line Layout (PPC)

The Product Price Catalog (PROD\_PRICE\_CATLG) table stores Catalog Product Unit Pricing information.

You cannot process **Product Price Catalog** Line Types unless the Item and Item Product tables exist. You must also provide information from the Product Price Schedule table, as outlined in Product Price Schedule (PPS).

If the Product Price Schedule's **Cost of Sales Calculation Code** is **C** (Cost Schedule), a line type for the Product Cost Schedule must exist or must be provided (refer to the Product Price Schedule (PPS) section). If the Product Price Schedule's **Warranty Cost Calculation Code** is **C** (Cost Schedule), a line type for the Product Warranty Cost Schedule must exist or must be provided (refer to Product Warranty Cost Schedule (PWS)).

If the Product Price Schedule's **Cost of Sales Calculation Code** is updated to **P** (Percentage of Sales), all existing Product Cost Schedule rows for the item are deleted. If the Product Price Schedule's **Warranty Cost Calculation Code** is updated to **P** (Percentage of Sales), all existing Product Warranty Cost Schedule rows for the item are deleted.

You can view or update the information stored in this table on the Manage Product Price Catalogs screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PPC</b> is used to indicate Product Price Catalog information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If an <b>Item ID/Item Revision ID/Price Catalog Code</b> combination exists, the Product Price Catalog table is updated.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (if revisions are used)	If an <b>Item ID/Item Revision ID/Price Catalog Code</b> combination exists, the Product Price Catalog table is updated. The default is a space.  The fixed length file

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					format accepts 3 characters while delimited file format accepts up to 10 characters.
Price Catalog Code	PRICE_CATLG_CD	Character 10	37 - 46	Yes	The value must exist in the Price Catalog table.
Certificate of Conformance Flag	*CERT_OF_CONF_FL	Character 1	47	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the Item Product table.
Cost of Sales Percentage Rate	*COGS_PCT_RT	Decimal 5.4 (maximum input file length - 6)	48 - 53	No. Required for inserted records if <b>Cost of Sales Calculation Code</b> is <b>P</b> .	The value can be greater than zero if the <b>Cost of Sales Calculated Code</b> is <b>P</b> (for inserted records). The default is <b>0</b> . The input file format is <b>9.9999</b> (maximum six characters including the decimal point). The maximum value is <b>9.9999</b> . No embedded commas are allowed. Note: The <b>Cost of Sales</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>Percentage Rate</b> is updated to <b>0</b> if the <b>Cost of Sales Calculation Code</b> is updated to <b>C</b> .
Defer Revenue Flag	*DEFER_REV_FL	Character 1	54	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the Item Product table.
External Warranty Code	*EXT_WARR_CD	Character 6	55 - 60	No	If provided, a value must exist in the Warranty table. The default is null.
Installment Bill Flag	*INSTALL_BILL_FL	Character 1	61	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the Item Product table.
Internal Warranty Code	*INT_WARR_CD	Character 6	62 - 67	No	If provided, a value must exist in the Warranty table. The default is null.
Inventory Abbreviation Code	*INVT_ABBRV_CD	Character 6	68 - 73	No	If provided, the value must exist in the Inventory Abbreviation code table. The

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					default is null. This value must exist for your Company ID.  The fixed length file format accepts 6 characters while delimited file format accepts up to 20 characters.
Sales Group Abbreviation Code	*SALES_ABBRV_CD	Character 6	74 - 79	No	If provided, the value must exist in the Sales Group Abbreviation Code table. The default is null. This value must exist for your company ID.
Source Inspection Flag	*SRCE_INSP_FL	Character 1	80	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Cost of Sales Calculation Code	*S_COGS_CALC_CD	Character 1	81	No	The value can be <b>P</b> (Percentage) or <b>C</b> (Cost Schedule). The default is <b>P</b> .
Sales Order Line Type Code	*S_PROD_LN_TYPE_CD	Character 6	82 - 87	No	The value can be <b>DRP</b> (Drop Shipment), <b>INT</b> (In Transit), <b>INO</b> (Invoice), <b>INV</b> (Inventory), or <b>REC</b>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					(Recurring). The default is retrieved from the Item Product table.
Warranty Cost Calculation Code	*S_WARR_COST_CALC_CD	Character 1	88	No	The value can be <b>P</b> (Percentage) or <b>C</b> (Cost Schedule). The default is <b>P</b> .
Warranty Percentage Rate	*WARR_PCT_RT	Decimal 5.4 (maximum input file length - 6)	89 - 94	No. Required for inserts if the <b>Warranty Cost Calculation Code</b> is <b>P</b> .	The value can be greater than zero if the <b>Warranty Cost Calculation Code</b> is <b>P</b> . The default is <b>0</b> . The input file format is <b>9.9999</b> (maximum six characters including the decimal point). The maximum value is <b>9.9999</b> . No embedded commas are allowed.  Note: The <b>Warranty Percentage Rate</b> is updated to <b>0</b> if the <b>Warranty Cost Calculation Code</b> is updated to <b>C</b> .

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
User ID last modified by	*MODIFIED_BY	Character 18	95 - 112	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Product Price Schedule Line Layout (PPS)

The Product Price Schedule (PROD\_PRICE\_SCH) table stores pricing information.

To process **Product Price Schedule** Line Types, information from the Item, Item Product and Product Price Catalog tables (or input files for new records) must exist. This Line Type is required if a new Product Price Catalog line is provided.

The table can have multiple Product Price Schedule rows per Item/Catalog, but all quantities (.0001 - 9999999999.9999) must be accounted for in the provided date range. Quantities cannot interfere with existing rows.

The date range cannot contain gaps, and no new date range can overlap any existing rows. Each new row must have a start date either one day later than the latest end date or earlier than all existing start dates.

The **Unit Price Amount** can be updated if values exist in the **From Quantity**, **To Quantity**, **Start Date**, and **End Date** fields.

If the **From Quantity**, **To Quantity**, and **End Date** values exist, the application updates the existing **From Quantity**, **To Quantity**, and **End Date** values by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.9999	01/01/2002	12/31/2004	516.97

A line is encountered in the input file with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	04/01/2002	12/31/2004	549.16

The **End Date** of the existing row is modified and a new row is inserted. The two rows contain the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	01/01/2002	03/31/2002	516.97
.0001	9999999999.999 9	04/01/2002	12/31/2004	549.16

You can view or update the information stored in this table in the Manage Product Price Catalogs screen in Costpoint Product Definition. Some of the columns included in this table are accessible via the subtasks on this screen.

**Note:** The application uses defaults for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PPS</b> is used to indicate Product Price Schedule information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Price Catalog Code/ From Quantity/To Quantity/End Date</b> combination exists, the Product Price Schedule table is updated. The field value defaults to the <b>Item ID</b> if not applied. It must be a valid part/rev if not null. If you did

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If the <b>Item ID/Item Revision ID/Price Catalog Code/ From Quantity/To Quantity/End Date</b> combination exists, the Product Price Schedule table is updated. The field value defaults to the <b>Item ID</b> if not applied. It must be a valid part/rev if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					3 characters while delimited file format accepts up to 10 characters.
Price Catalog Code	PRICE_CATLG_CD	Character 10	37 - 46	Yes	The value must exist in the Product Price Catalog table.
Start Date	START_DT	Date (Maximum input file length - 10)	47 - 56	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
End Date	*END_DT	Date (Maximum input file length - 10)	57 - 66	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
Transaction Unit Price Amount	*TRN_UNIT_PRICE_AMT	Decimal 14.4 (maximum input file length - 16)	67 - 82	Yes	The input file format is <b>-9999999999.9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
From Quantity	FROM_QTY	Decimal 14.4 (maximum input file length - 15)	83 - 97	No	The default is <b>.0001</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal point). The

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
To Quantity	TO_QTY	Decimal 14.4 (maximum input file length - 15)	98 - 112	No	The default is <b>9999999999.9999</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal point). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	113 - 130	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Product Cost Schedule Line Layout (PCS)

The Product Cost Schedule (PROD\_CST\_SCH) table stores information used to calculate the Cost of Goods Sold.

You cannot process **Product Cost Schedule** Line Types unless information from the Item, Item Product and Product Price Catalog tables (or input files for new records) exists.

This Line Type is required if the **Cost of Sales Calculation Code** is **C** (Cost Schedule). Otherwise, the record is rejected.

The table can have multiple Product Cost Schedule rows per Item/Catalog, but all quantities (.0001 - 9999999999.9999) must be accounted for in the provided date range. Quantities must not interfere with existing rows.

There cannot be any gaps in the date range, and each new date range must not overlap any existing rows. Each new row must have a start date one day later than the latest end date (or less than all existing start dates).

The **Unit Cost Amount** can be updated if values exist in the **From Quantity**, **To Quantity**, **Start Date**, and **End Date** fields.

If the **From Quantity**, **To Quantity**, and **End Date** values exist, the program updates the existing **From Quantity**, **To Quantity**, and **End Date** values by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	01/01/2002	12/31/2004	516.97

A line is encountered in the input file with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	04/01/2002	12/31/2004	549.16

The End Date of the existing row will be modified and a new row will be inserted. The two rows will contain the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	01/01/2002	03/31/2002	516.97
.0001	9999999999.999 9	04/01/2002	12/31/2004	549.16

You can view or update the information stored in this table on the Cost Information subtask of the Manage Product Price Catalogs screen in Costpoint Product Definition.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which will be updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PCS</b> is used to indicate Product Cost Schedule information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	<p>If the <b>Item ID/Item Revision ID/Price Catalog Code/From Quantity/To Quantity/ End Date</b> combination exists, the Product Cost Schedule table is updated. Defaults to Item ID value if not applied. Must be a valid part/rev if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format</p>



Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If the <b>Item ID/Item Revision ID/Price Catalog Code/From Quantity/To Quantity/End Date</b> combination exists, the Product Cost Schedule table is updated. Defaults to Item ID value if not applied. Must be a valid part/rev if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Price Catalog Code	PRICE_CATLG_CD	Character 10	37 - 46	Yes	The value must exist in the Product Price Catalog table.
Starting Date	START_DT	Date (maximum input file length - 10)	47 - 56	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
Ending Date	*END_DT	Date (maximum input file length - 10)	57 - 66	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
Unit Cost Amount	*UNIT_CST_A MT	Decimal 14.4 (maximum input file length - 16)	67 - 82	Yes	The input file format is <b>-9999999999.9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
From Quantity	FROM_QTY	Decimal 14.4 (maximum input file length - 15)	83 - 97	No	The default is .0001. The input file format is <b>9999999999999999.99</b> (maximum 15 characters including the

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					decimal point). The maximum value is <b>999999999999999999.99</b> . No embedded commas are allowed.
To Quantity	TO_QTY	Decimal 14.4 (maximum input file length - 15)	98 - 112	No	The default is <b>999999999999999999.9999</b> . The input file format is <b>999999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999.99</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	113 - 130	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	PROD_CST_SCH_KEY	Integer 4		No	For new records, this is system-generated. Otherwise, value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Product Warranty Cost Schedule Line Layout (PWS)

The Product Warranty Cost Schedule (PROD\_WARR\_CST\_SCH) table stores information used to calculate the warranty costs.

You cannot process **Product Warranty Cost Schedule** Line Types unless information from the Item, Item Product, and Product Price Catalog tables (or input files for new records) exists.

This Line Type is required if the **Warranty Cost Calculation Code** is **C** (Cost Schedule). Otherwise, the record is rejected.

There cannot be any gaps in the date range, and each new date range must not overlap any existing rows. Each new row must have a start date one day later than the latest end date (or earlier than all existing start dates).

The **Unit Cost Amount** can be updated if values exist for the **Start Date** and **End Date** fields.

If the **End Date** value exists, the program updates the existing **End Date** value by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

START_DT	END_DT	UNIT_CST_AMT
01/01/2006	12/31/2007	516.97

A line is encountered in the input file with the following values:

START_DT	END_DT	UNIT_CST_AMT
04/01/2006	12/31/2007	549.16

The **End Date** of the existing row is modified and a new row is inserted. The two rows contain the following values:

START_DT	END_DT	UNIT_CST_AMT
01/01/2006	03/31/2006	516.97
04/01/2006	12/31/2007	549.16

You can view or update the information stored in this table on the Warranty Information subtask of the Manage Product Price Catalogs screen in Costpoint Product Definition.

**Note:** The application uses defaults for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PWS</b> is used to indicate Product Warranty Cost Schedule information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Price Catalog Code/End Date</b> combination exists, the Product Warranty Cost Schedule

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/ revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	Yes (If revisions are used)	<p>If the <b>Item ID/ Item Revision ID/Price Catalog Code/End Date</b> combination exists, the Product Warranty Cost Schedule table is updated. Defaults to <b>Item ID</b> value if not</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p>applied. Must be a valid part/ revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Price Catalog Code	PRICE_CATALOG_CD	Character 10	37 - 46	Yes	The value must exist in the Price Catalog table.
Unit Cost Amount	*UNIT_COST_AMOUNT	Decimal 14.4 (maximum input file length - 16)	47 - 62	Yes	<p>The input file format is <b>-9999999999.9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
Starting Date	START_DT	Date (maximum input file length - 10)	63 - 72	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
Ending Date	*END_DT	Date (maximum input file length - 10)	73 - 82	Yes	The value must be valid date format <b>YYYY-MM-DD</b> .
User ID last modified by	*MODIFIED_BY	Character 18	83 - 100	No	The default is <b>UPLOAD</b> . If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	PROD_WARR_SCH_KEY	Integer 4		No	For new records, this is system-generated. Otherwise,



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Project Contract Line Item Number Line Layout (CLN)

The Project CLIN (PROJ\_CLIN) table stores CLIN information by project.

Items that are available to be used and invoiced for a particular project can be grouped together in this table.

You cannot process **Project CLIN** Line Types unless information from the Project and Item Product tables exists.

You can view or update the information stored in this table on the Manage CLIN Information screen in Costpoint Project Setup.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>CLN</b> is used to indicate Project CLIN information.
Project ID	PROJ_ID	Character 30	4 - 33	Yes	If the <b>Project ID / CLIN ID</b> combination

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					exists, the Project CLIN table is updated. The <b>Project ID</b> must exist in the Project table. This must exist for your company ID.
CLIN ID	CLIN_ID	Character 10	34 - 43	Yes	
CLIN Description	*CLIN_DESC	Character 30	44 - 73	Required if new. NOT required for updates.	
Inventory Abbreviation Code	*INVT_ABBR V_CD	Character 6	74 - 79	No	The value must exist in the Inventory Abbreviation Code table. This value must exist for your company ID.  The fixed length file format accepts 6 characters while delimited file format accepts up to 20 characters.
Sales Group Abbreviation Code	*SALES_ABB RV_CD	Character 6	80 - 85	No	The value must exist in the Sales Group Abbreviation table. This value must exist for your company ID.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Country Code	*COUNTRY_CD	Character 8	86 - 93	No	The value must exist in the Country table.
Currency Code	*S_CRNCY_CD	Character 3	94 - 96	No	The value must exist in the Currency table. The default is the <b>Default Transaction</b> currency code (on the Configure Multicurrency Settings screen).
User ID last modified by	*MODIFIED_BY	Character 18	97 - 114	No	The default is <b>UPLOAD</b> . If a value is not provided, the program modifies the MODIFIED_BY column using the current user ID as the default.
	*ROW_VERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Project Client Line Item Number Product Layout (PCP)

The Project CLIN Product (PROJ\_CLIN\_PROD) table stores Item CLIN information by Project.

Items that are available to be used and invoiced for a particular project can be grouped together. You cannot process **Project CLIN Product** Line Types unless Item and Project information exists.

If the **Cost of Sales Calculation Code** is **C** (Cost Schedule), a line for the CLIN Cost Schedule must exist or must be provided. If the **Warranty Cost Calculation Code** is **C** (Cost Schedule), a line for the CLIN Warranty Cost Schedule must exist or be provided.

If the **Cost of Sales Calculation Code** is updated to **P** (Percentage), the application deletes all existing CLIN Cost Schedule rows for the item. If the **Warranty Cost Calculation Code** is updated to **P**, the application deletes all existing CLIN Warranty Cost Schedule rows for the item.

You can view or update the information stored in this table on the Manage CLIN Information screen in Costpoint Project Setup.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>PCP</b> is used to indicate Project CLIN Product information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> combination exists, the Project CLIN Product table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/revision if not null. If you did not select the <b>Allow</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p><b>Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	(Yes (If revisions are used))	<p>If the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> combination exists, the Project CLIN Product table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings</p>

[illegible]

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
		input file length - 15)			file format is <b>999999999999999999</b> <b>9.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>999999999999999999</b> <b>9.99</b> . No embedded commas are allowed.
Certificate of Conformance Flag	*CERT_OF_CONF_FL	Character 1	107	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from Item Product table.
Cost of Sales Percentage Rate	*COGS_PCT_RT	Decimal 5.4 (maximum input file length - 6)	108 - 113	No. Required for inserted records if the <b>Cost of Sales Calculated Code</b> is <b>P</b> .	The value is accepted only if the <b>Cost of Sales Calculated Code</b> is <b>P</b> (insert records). The default is zero. The input file format is <b>9.9999</b> (maximum six characters including the decimal point). The maximum value is <b>9.9999</b> . No embedded

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					commas are allowed. Note: The <b>Cost of Sales Percentage Rate</b> is updated to zero if the <b>Cost of Sales Calculation Code</b> is updated to <b>C</b> .
Defer Revenue Flag	*DEFER_REV_FL	Character 1	114	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from Item Product table.
External Warranty Code	*EXT_WARR_CD	Character 6	115 - 120	No	If provided, the value must exist in the Warranty table. The default is NULL.
Installment Bill Flag	*INSTALL_BILL_FL	Character 1	121	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from Item Product table.
Internal Warranty Code	*INT_WARR_CD	Character 6	122 - 127	No	If provided, the value must exist in the Warranty table. The default is NULL.



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Inventory Abbreviation Code	*INVT_ABBRV_CD	Character 6	128 - 133	No	If provided, the value must exist in the Inventory Abbreviation table. The default is NULL. This value must exist for your company ID.  The fixed length file format accepts 6 characters while delimited file format accepts up to 20 characters.
Quantity On Order	*ON_ORDER_QTY	Decimal 14.4 (maximum input file length - 15)	134 - 148	No	The default is <b>0</b> . The input file format is <b>9999999999999999.99</b> (maximum 15 characters including the decimal point). The maximum value is <b>9999999999999999.99</b> . No embedded commas are allowed.
Sales Group Abbreviation Code	*SALES_ABBRV_CD	Character 6	149 - 154	No	If provided, the value must exist in the Sales Group Abbreviation table. The default is NULL. This



Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					(Inventory), or <b>REC</b> (Recurring). The default is retrieved from the Item Product table.
RBA Code	*S_RBA_CD	Character 1	179	No	The value can be <b>I</b> (Incremental) or <b>T</b> (Total). The default is <b>I</b> .
Warranty Cost Calculation Code	*S_WARR_CS T_CALC_CD	Character 1	180	No	The value can be <b>P</b> (Percentage) or <b>C</b> (Cost Schedule). The default is <b>P</b> .
Warranty Percentage Rate	*WARR_PCT_RT	Decimal 5.4 (maximum input file length - 6)	181 - 186	No. Required for inserts if the <b>Warranty Cost Calculation Code</b> is <b>P</b> .	The value is accepted only if the <b>Warranty Cost Calculated Code</b> is <b>P</b> . The default is <b>0</b> . The input file format is <b>9.9999</b> (maximum six characters including the decimal point). The maximum value is <b>9.9999</b> . No embedded commas are allowed. Note: The <b>Warranty Percentage</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					<b>Rate</b> is updated to zero if the <b>Warranty Cost Calculation Code</b> is updated to <b>C</b> .
User ID last modified by	*MODIFIED_BY	Character 18	187 - 204	No	The default value is <b>UPLOAD</b> . If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Contract Line Item Number Price Schedule Line Layout (CPS)

The CLIN Price Schedule (CLIN\_PRICE\_SCH) table stores Pricing information.

You cannot process **CLIN Price Schedule** Line Types unless Item and Project CLIN Product information exists. This Line Type is required if a new CLIN Price Catalog line is provided.

The table can have multiple CLIN Price Schedule rows per Item/CLIN, but all quantities (.0001 - 9999999999.9999) must be accounted for in the provided date range.

There cannot be any gaps in the date range, and each new date range must not overlap any existing rows. Each new row must have a start date one day later than the latest end date (or earlier than all existing start dates).

The **Unit Price Amount** can be updated if values exist for the **From Quantity**, **To Quantity**, **Start Date**, and **End Date** fields.

If the **From Quantity**, **To Quantity**, **Start Date**, and **End Date** values exist, the program updates the existing **From Quantity**, **To Quantity**, and **End Date** values by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	01/01/2006	12/31/2007	516.97

A line is encountered in the input file with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	04/01/2006	12/31/2007	549.16

The End Date of the existing row will be modified and a new row will be inserted. The two rows will contain the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_PRICE_A MT
.0001	9999999999.999 9	01/01/2006	03/31/2006	516.97
.0001	9999999999.999 9	04/01/2006	12/31/2007	549.16

You can view or update the information stored in this table on the Manage CLIN Information screen in Costpoint Project Setup. Some of the columns included in this table are accessible via the subtasks located on this screen.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>CPS</b> indicates CLIN Price Schedule information.
Item ID	ITEM_ID	Character 30	4 - 33	Yes	<p>If the <b>Item ID / Item Revision ID / Project ID / CLIN ID / From Quantity / To Quantity / End Date</b> combination exists, the Product Price Schedule table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					accepts up to 50 characters.
Item Revision ID	ITEM_RVSN_ID	Character 3	34 - 36	No	<p>If the <b>Item ID / Item Revision ID / Project ID / CLIN ID / From Quantity / To Quantity / End Date</b> combination exists, the Product Price Schedule table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/ revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The default is a space. The fixed length file format accepts 3 characters while delimited file format</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					accepts up to 10 characters.
Project ID	PROJ_ID	Character 30	37 - 66	Yes	The value must exist in the Project CLIN Product table. This value must exist for your company ID.
CLIN ID	CLIN_ID	Character 10	67 - 76	Yes	The value must exist in the Project CLIN Product table.
Starting Date	START_DT	Date (Maximum input file length - 10)	77 - 86	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Ending Date	*END_DT	Date (Maximum input file length - 10)	87 - 96	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Transaction Unit Price Amount	*TRN_UNIT_P RICE_AMT	Decimal 14.4 (maximum input file length - 15)	97 - 111	No	The input file format is <b>-9999999999.9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>9999999999.9999</b> . No embedded



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					commas are allowed. Default to <b>Unit Price Amount</b> .
From Quantity	FROM_QTY	Decimal 14.4 (maximum input file length - 15)	112 - 126	No	The default is <b>.0001</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal point). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
To Quantity	TO_QTY	Decimal 14.4 (maximum input file length - 15)	127 - 141	No	The default is <b>9999999999.9999</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal point). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	142 - 159	No	The default is <b>UPLOAD</b> .

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					If a value is not provided, the program updates the MODIFIED_BY column using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	CLIN_PRICE_SCH_KEY	Integer 4		No	For new records, this is system-generated. Otherwise, value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.
	UNIT_PRICE_AMT	Decimal 14.4		No	If the functional unit currency

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					(GL_CONFIG.FUNC_S_CRNCY_CD) and the Project CLIN currency (PROJ_CLIN.S_CRNCY_CD) are the same, set to TRN_UNIT_P RICE_AMT, otherwise, set to 0.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Contract Line Item Number Cost Schedule Line Layout (CCS)

The CLIN Cost Schedule (CLIN\_CST\_SCH) table stores CLIN Cost Schedule information.

You cannot process **CLIN Cost Schedule** Line Types unless Item and Project CLIN Product information exists.

This Line Type is required if the **Cost of Sales Calculation Code** is **C** (Cost Schedule). Otherwise, the record is rejected.

There cannot be any gaps in the date range, and each new date range must not overlap any existing rows. Each new row must have a start date one day later than the latest end date (or earlier than all existing start dates).

The Unit Cost Amount can be updated if values exist for the **From Quantity**, **To Quantity**, **Start Date**, and **End Date** fields.

If the **From Quantity**, **To Quantity**, and **End Date** values exist, the program update the existing **From Quantity**, **To Quantity**, and **End Date** values by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_CST_AMT
.0001	9999999999.9999	01/01/2006	12/31/2007	516.97

A line is encountered in the input file with the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_CST_AMT
.0001	9999999999.9999	04/01/2006	12/31/2007	549.16

The **End Date** of the existing row is modified and a new row is inserted. The two rows contain the following values:

FROM_QTY	TO_QTY	START_DT	END_DT	UNIT_CST_AMT
.0001	9999999999.9999	01/01/2006	03/31/2006	516.97
.0001	9999999999.9999	04/01/2006	12/31/2007	549.16

You can view or update the information stored in this table on the Manage CLIN Information screen in Costpoint Project Setup.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>CCS</b> indicates CLIN Cost Schedule information.
Item ID		Character 30	4 - 33	Yes	If the <b>Item ID / Item Revision ID / Project ID / CLIN ID / From Quantity / To Quantity / End Date</b> combination exists, the CLIN Cost Schedule table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/revision if not null. If you did not select the <b>Allow Multiple</b>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					<p><b>Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.</p> <p>The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.</p>
Item Revision ID		Character 3	34 - 36	Yes (If revisions are used)	<p>If the <b>Item ID / Item Revision ID / Project ID / CLIN ID / From Quantity / To Quantity / End Date</b> combination exists, the CLIN Cost Schedule table is updated. Defaults to the <b>Item ID</b> value if not applied. Must be a valid part/ revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on</p>

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					the Configure Product Definition Settings screen, the revision is not checked. The default is space. The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
Project ID	PROJ_ID	Character 30	37 - 66	Yes	The value must exist in the Project CLIN Product table. This must exist for your company ID.
CLIN ID	CLIN_ID	Character 10	67 - 76	Yes	The value must exist in the Project CLIN Product table.
Starting Date	START_DT	Date (maximum input file length - 10)	77 - 86	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Ending Date	*END_DT	Date (maximum input file length - 10)	87 - 96	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Unit Cost Amount	*UNIT_CST_A MT	Decimal 14.4 (maximum	97 - 112	Yes	The input file format is <b>-9999999999</b> .

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
		input file length - 16)			<b>9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
From Quantity	FROM_QTY	Decimal 14.4 (maximum input file length - 15)	113 - 127	No	The default is <b>.0001</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal point). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
To Quantity	TO_QTY	Decimal 14.4 (maximum input file length - 15)	128 - 142	No	The default is <b>9999999999.9999</b> . The input file format is <b>9999999999.9999</b> (maximum 15 characters including the decimal

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					point). The maximum value is <b>9999999999.9999</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	143 - 160	No	The default is <b>UPLOAD</b> . If a value is not provided, the program updates the MODIFIED_BY column using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	CLIN_CST_SCH_KEY	Integer 4		No	This is system-generated. Otherwise, value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and



Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					increments by 1 when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Contract Line Item Number Warranty Cost Schedule Line Layout (CWS)

The CLIN Warranty Cost Schedule (CLIN\_WARR\_CST\_SCH) table stores information used to calculate the warranty costs.

You cannot process **CLIN Warranty Cost Schedule** Line Types unless Item and Project CLIN Product information exists.

This Line Type is required if the **Warranty Cost Calculation Code** is **C** (Cost Schedule). Otherwise, the record is rejected.

There cannot be any gaps in the date range, and each new date range must not overlap any existing rows. Each new row must have a start date one day later than the latest end date (or earlier than all existing start dates).

The **Warranty Unit Cost Amount** can be updated if values exist for the **Start Date** and **End Date**.

If the **End Date** values exist, Costpoint updates the existing **End Date** value by changing the current **End Date** value to one day before the provided **Start Date**.

For example, if a row currently exists with the following values:

START_DT	END_DT	WARR_UNIT_CST_AMT
01/01/2006	12/31/2007	516.97

A line is encountered in the input file with the following values:

START_DT	END_DT	WARR_UNIT_CST_AMT
04/01/2006	12/31/2006	549.16

The End Date of the existing row will be modified and a new row will be inserted. The two rows will contain the following values:

START_DT	END_DT	WARR_UNIT_CST_AMT
01/01/2006	03/31/2006	516.97
04/01/2006	12/31/2007	549.16

You can view or update the information stored in this table on the Manage CLIN Information screen in Costpoint Project Setup.

**Note:** The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
Line Type		Character 3	1 - 3	Yes	<b>CWS</b> indicates Product Warranty Cost Schedule information.
Item ID		Character 30	4 - 33	Yes	If the <b>Item ID/Item Revision ID/Project ID/CLIN ID/From Quantity/To Quantity/End Date</b> combination exists, the Product Warranty Cost Schedule table is updated. This field defaults to the Item ID if not applied. Must be a valid part/revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/ Ending Position	Required	Values, Defaults, and Notes
					The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Item Revision ID		Character 3	34 - 36	Yes (If revisions are used)	If the <b>Item ID/ Item Revision ID/Project ID/ CLIN ID/From Quantity/To Quantity/End Date</b> combination exists, the Product Warranty Cost Schedule table is updated. This field defaults to the Item ID if not applied. Must be a valid part/ revision if not null. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the Configure Product Definition Settings screen, the revision is not checked. The default is a space. The fixed length file

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					format accepts 3 characters while delimited file format accepts up to 10 characters.
Project ID	PROJ_ID	Character 30	37 - 66	Yes	The value must exist in the Project CLIN Product table. This value must exist for your company ID.
CLIN ID	CLIN_ID	Character 10	67 - 76	Yes	The value must exist in the Project CLIN Product table.
Starting Date	*START_DT	Date (maximum input file length - 10)	77 - 86	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Ending Date	*END_DT	Date (maximum input file length - 10)	87 - 96	Yes	The value must be in valid date format <b>YYYY-MM-DD</b> .
Warranty Unit Cost Amount	*WARR_UNIT_CST_AMT	Decimal 14.4 (maximum input file length - 16)	97 - 112	Yes	The input file format is <b>-9999999999.9999</b> (maximum 16 characters including the decimal point and optional minus sign (indicating a negative number)). The maximum

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
					value is <b>9999999999.9999</b> . No embedded commas are allowed.
User ID last modified by	*MODIFIED_BY	Character 18	113 - 129	No	The default is <b>UPLOAD</b> . If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.
	ITEM_KEY	Integer 4		No	For new records, this is system-generated value from ITEM.ITEM_KEY. Otherwise, value is retrieved from existing record.
	CLIN_WARR_SCH_KEY	Integer 4		No	This is system-generated. Otherwise, value is retrieved from existing record.
	*ROWVERSION	Integer 2		No	This is system-generated. The default is <b>0</b> and increments by <b>1</b> when updated.

Input File Field	Costpoint Column	Column Type and Max Length	Starting/Ending Position	Required	Values, Defaults, and Notes
	*TIME_STAMP	Timestamp		No	This is a system date.

\* Indicates columns that may be updated when changing an existing record with this preprocessor.

## Error Messages (Oracle)

Several error messages may appear on the screen when you execute Import Items.

"The application was unable to <perform database action> on tables <table list>." This error message is usually preceded by a SQL Error dialog box that shows the SQL statement that failed execution. Open a Windows text editor application such as WordPad or Notepad, and switch back to the SQL Error dialog box. Using your mouse, highlight the entire text of the SQL statement that failed execution and press Ctrl-Insert. This copies the text to the Windows Clipboard. Switch back to the text editor, left-click the mouse anywhere in the editing window, and press Shift-Insert. This pastes the SQL text from the Clipboard into the editing window. The text can now be printed and saved for use by Technical Support personnel.

## Report Error Messages

There are many error messages that may occur during the validation phase of this process. These messages are listed on the Error Report.

The error report lists the following information:

- **Error File Line:** The line number (physical position, no actual line number is assigned) associated with the ASCII error file that may be produced. There may be multiple errors associated with the original input line. However, the line is written to the error file once. You can correct this error file, rename it, and process it separately.
- **Original Line:** The line number (physical position, no actual line number is in the input file) associated with the original ASCII file being processed. There can be multiple errors associated with one original input line.
- **Item:** The **Item ID** (ITEM\_ID) from the input file associated with the error.
- **Rev:** The **Item Revision ID** (ITEM\_RVSN\_ID) from the input file associated with the error.
- **Line Type:** The **Line Type** associated with the error (for example, the **ITM** line type that populates the ITEM table). **Line Type** is the first field that appears on each input file line.
- **Value In Error:** The value from the input file that is in error (the displayed value is limited to 15 characters — it can be truncated).
- **Error Description:** Briefly describes why the value (or lack thereof) is in error. Refer to the error message descriptions in this section for additional information and possible remedies.

The less complicated of these errors have been generalized and are documented in General Report Error Messages. The more complicated errors are separated by **Line Type** and put into separate tables.

## General Report Error Messages

These generalized errors may occur during the validation phase of the Import Items process.

??? is replaced by the column name that is in error; ?? is replaced by a numeric value that indicates the length or value limit.

Error Message	Additional Info/Remedy
??? is required.	Modify the input file to provide a valid value for the indicated column.
??? is not a valid number.	Modify the input file to provide a valid numeric value for the indicated column.
Length > ??.	Column can contain only ?? characters. Modify the input file to provide a smaller value (less than or equal to the number of characters indicated) for the indicated column.
??? is not a valid date.	Modify the input file to provide a valid date value for the indicated column. The date format is <b>YYYY-MM-DD</b> .
??? (Number) cannot be > ??.	Modify the input file to provide a valid numeric value less than or equal to the amount indicated for the indicated column.
??? (Number) cannot be < ??.	Modify the input file to provide a valid numeric value greater than or equal to the amount indicated for the indicated column.
??? (Number) cannot contain decimals.	The number being uploaded contains a decimal point that is not allowed for this column. Modify the input file to provide a whole number for the indicated column.
??? (Number) cannot be negative.	The number being uploaded contains a minus sign that is not allowed for this column. Modify the input file to provide a positive number for the indicated column.
Invalid ???.	The value being uploaded contains a value that is not allowed for this column. Modify the input file to provide a valid value. This message is usually (if space allows) followed by a list of the acceptable values.

Error Message	Additional Info/Remedy
Start Date cannot be > End Date.	The <b>Start Date</b> must fall before the <b>End Date</b> provided. Double check both dates to ensure they comply with this rule.
Item used in PSP. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y' and Part has an existing proj. substitute part(s) or used as proj. substitute part
Item used in SPT. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y' and Part has an existing substitute part(s) or used as substitute part
PSP rejected, U/M does not match	Required only if MRP Settings > Plan Substitute Part = 'Y' Proj substitute part's U/M is not equal to original part's U/M
Item used in SPT. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y'. Part has an existing proj. Substitute part(s) or used as. substitute part
SPT rejected, U/M does not match.	Required only if MRP Settings > Plan Substitute Part = 'Y' and Substitute part's U/M is not equal to original part's U/M
Line XX is invalid.	Conditions: Invalid line type, invalid delimiter, record do not have valid data and contains only the line type.
??? cannot be negative.	For Shelf Life in Days, Planning Days Past Expiration Date, No. of Days for Recertification and No. of Extensions Allowed- IF the number being uploaded contains a minus sign which is not allowed for this column. Modify the input file to provide a positive number for the indicated column.
Allow Use Past Exp Date must be Y or N.	When the entered value for Allow Use Past Expiration Date is not equal to Y or N.
Invalid Shelf Life Type.	When the entered value is not equal to any of the following: None = null, Extendable = E, Non-extendable = N
XXX not allowed	If Planning Days Past Expiration Date , No. of Days for Recertification and/or No. of Extensions Allowed is greater than 0 and Allow Use Past Expiration Date = N



## Item (ITM) Error Messages

These are the more complicated errors associated with the **ITM** Line Type.

Error Message	Additional Info/Remedy
Item rejected. Bad PRT and/or IUM.	The ITM record was rejected because a PRT and/or IUM record associated with the ITM record (with the same <b>Item ID/Item Revision ID</b> ) contained an error. Because the ITM, PRT, and IUM tables are logically linked, the ITM record could not be uploaded. Correct the associated PRT and/or IUM records.
ITM rejected, duplicate key.	Each ITM record in the input file must have a unique key ( <b>Item ID/Item Revision ID</b> ). The input file contains multiple ITM records with the same key values indicated on the report. Remove all duplicate ITM records.
Invalid Industry Class Code	Industry Class does not exist in IND_CLASS
Invalid Subcontractor Charge Type	Input file value is not "L", "E" or "O"
Missing required UDF line	Input file is missing a UDF row for a user-defined field that is deemed Required. That is, if UDEF_LBL row exists with S_TABLE_ID = 'ITEM', REQD_FL = 'Y' and COMPANY_ID matching login company (only if ITEM_SETTINGS_CORP.ITEMS_BY_COMP_FL = Y)
Inactive item with dependent data.	Input file has ITEM.ACTIVE_FL = N, but the part is currently used in MBOM or EBOM (Assembly, or Component with Comp Type NOT 'D'LETED), PO line (PO_LN. S_LN_STATUS_TYPE not = C, S or V), Requisition line (RQ_LN. S_RQ_STATUS_CD not = V, C or G), MO (MO_HDR. S_MO_STATUS_CD not = C or L), SO line (SO_LN. S_LN_STATUS_TYPE not = V, C or S), Inventory qty exists (INVT_WHSE_LOC.LOC_QTY > 0).
Invalid NAICS code	Value does not exist in OPP_NAICS_CODES table, or exists with SHOW_LOOKUP_FL = N

## Part (PRT) Error Messages

These are the more complicated errors associated with the **PRT** Line Type.

Error Message	Additional Info/Remedy
Cannot change Ord Policy (Ord To Qty).	You cannot change the <b>Order Policy Type</b> . There is a Part Project (PPJ) line or an existing Part Project record with a non-zero value in the <b>Order To Quantity</b> column. If the <b>Order Policy Type</b> (in the Part table) is <b>O</b> (Order To Point), the <b>Order To Quantity</b> must be zero or greater. To change the <b>Order Policy Type</b> to a value other than <b>O</b> , you must remove the dependency by changing the <b>Order To Quantity</b> to zero.
Cannot change Ord Policy (Reord Pt Qty).	You cannot change the <b>Order Policy Type</b> . There is a Part Project (PPJ) line or an existing Part Project record with a non-zero value in the <b>Reorder Point Quantity</b> column. The <b>Reorder Point Quantity</b> must be greater than zero if the <b>Order Policy Type</b> (in the Part table) is <b>R</b> (Reorder Point). To change the <b>Order Policy Type</b> to a value other than <b>R</b> (Reorder Point), you must remove the dependency by changing the <b>Reorder Point Quantity</b> to zero.
Min Lot Size not allowed (Order Policy).	The <b>Minimum Lot Size Quantity</b> cannot have a value greater than zero unless the <b>Order Policy Type</b> is <b>R</b> (Reorder Point) or <b>M</b> (Min/Mult Lot Size). Change the <b>Minimum Lot Size Quantity</b> to zero, or change the Order Policy Type to <b>R</b> or <b>M</b> .
Min/Mult Lot Size required (Ord Policy).	The <b>Minimum Lot Size Quantity</b> or <b>Multiple Lot Size Quantity</b> must be provided with a value greater than zero because the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). Change the <b>Minimum Lot Size Quantity</b> or <b>Multiple Lot Size Quantity</b> to zero (0), or change the <b>Order Policy Type</b> to a value other than <b>M</b> .
Mult Lot Size not allowed (Ord Policy).	The <b>Multiple Lot Size Quantity</b> cannot have a value greater than zero unless the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). Change <b>Multiple Lot Size Quantity</b> to zero (0), or change the <b>Order Policy Type</b> to <b>M</b> (Min/Mult Lot Size).
Pd Ord Days is required (Order Policy).	<b>Period Order Days</b> is required when the <b>Order Policy Type</b> is <b>P</b> (Period). You must

Error Message	Additional Info/Remedy
	provide a value greater than zero for <b>Period Order Days</b> or change the <b>Order Policy Type</b> to a value other than <b>P</b> .
Pd Ord Days not allowed (Order Policy).	<b>Period Order Days</b> can be greater than zero if the <b>Order Policy Type</b> is <b>P</b> (Period). You must change <b>Period Order Days</b> to zero (0) or change <b>Order Policy Type</b> to <b>P</b> .
PRT rejected, duplicate key.	Each PRT record in the input file must have a unique key ( <b>Part ID/Part Revision ID</b> ). The input file contains multiple PRT records with the same key values indicated on the report. Remove all duplicate PRT records.
PRT rejected, no matching Item.	There is a PRT record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PRT rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
Value must be <b>B, P, R, S, T</b> , or <b>L</b> .	Part Type not B (Buy With Components), P (Phantom), R (Reference), S (Standard), T (Tool) or L (MPS Planning-Only)
MPS Planning-Only part s/b Estimating.	Part Type is MPS Planning-Only (PART. S_PART_TYPE = L) and Part Status not Estimating (PART. S_STATUS_TYPE not 'E').
MPS Planning-Only part s/b non-inv.	Part Type is MPS Planning-Only (PART. S_PART_TYPE = L) and Part is an inventory part (PART. INVT_FL = 'Y').
MPS Planning-Only part s/b MPS planned.	Part Type is MPS Planning-Only (PART. S_PART_TYPE = L) and Planning Type not MPS (PART. S_PLAN_TYPE not 'S').
Invalid Ord Policy, Plan Type is not R	Planning Type is not equal to 'R'eorder and Policy Type 'Reorder Point' or 'Order to point.
Invalid warehouse/location combination.	Default Warehouse ID / Default Inventory Location combination provided does not exist in WHSE_LOC table.
Exceeds maximum of 999999.9999	Minimum Lot Size Qty > 999999.9999
Exceeds maximum of 999999.9999	Minimum Lot Size Qty > 999999.9999
Exceeds maximum of 999999.9999	Minimum Lot Size Qty > 999999.9999

Error Message	Additional Info/Remedy
Value must be 'A', 'S' or 'N'.	Vendor Restriction by Part Code (Values: A = Approved, S = Assigned, N = No Restriction).
Invalid Industry Class Code	Industry Class does not exist in IND_CLASS
Inv ser/lot track N/A to backflush part.	PART.BKFLSH_FL = Y and either PART.LOT_REQD_FL = Y or PART.SERIAL_REQD_FL = Y.
Invalid Subst Part Planning Order.	Required only if MRP Settings > Plan Substitute Part = 'Y' and MRP_SETTINGS.USE_PART_PLAN_FL = 'Y'. Substitute part's status is neither of the following: 'OP' (Original Part Across Project), 'OS' (Original/Substitute Part in Project Demand First), 'SP' (Substitute Part Across Project), 'SO' (Substitute /Original Part in Project Demand First)
Invalid Subcontractor Charge Type	Input file value is not "L", "E" or "O"
CS Inv Abbrev for Make Part cannot be RM	A raw material inventory type inventory abbrev was entered as common stock invt. Abbrev for a make part
Scrap cannot exceed 0.9999.	Scrap percentage cannot exceed 99.99% (0.9999)
Invalid Part Type for BOM assembly.	Part Status = Estimating, Part Type is NOT MPS Planning-Only. Part/Rev is used as the assembly in a Released or Partially Released MBOM or EBOM.
Invalid Part Status for BOM assembly.	Part Status Type was changed from 'Released' to 'Pre-Released' and Part is used in an Assembly Part in BOM with BOM Status = Released or Partially Released (MBOM or EBOM).
Invalid Part Status for BOM component.	Part Status Type was changed from 'Released' to 'Estimating Only' or 'Pre-Released' and Part is used in an component in a MBOM or EBOM with Component Release flag = Released.
Invalid NAICS code	Value does not exist in OPP_NAICS_CODES table, or exists with SHOW_LOOKUP_FL = N
??? cannot be negative.	For Shelf Life in Days, Planning Days Past Expiration Date, No. of Days for Recertification and No. of Extensions Allowed- IF the number being uploaded contains a minus sign which is

Error Message	Additional Info/Remedy
	not allowed for this column. Modify the input file to provide a positive number for the indicated column.
Allow Use Past Exp Date must be Y or N.	The entered value for Allow Use Past Expiration Date is not equal to Y or N.
Invalid Shelf Life Type.	The entered value is not equal to any of the following: None = null, Extendable = E, Non-extendable = N.
XXX not allowed.	Planning Days Past Expiration Date , No. of Days for Recertification and/or No. of Extensions Allowed is greater than 0 and Allow Use Past Expiration Date = N.

## Item Unit of Measure (IUM) Error Messages

These are the more complicated errors associated with the **IUM** Line Type.

Error Message	Additional Info/Remedy
IUM rejected, duplicate key.	Each IUM record in the input file must have a unique key ( <b>Item ID/Item Revision ID/Unit of Measure Type</b> ). The input file contains multiple IUM records with the same key values indicated on the report. Remove all duplicate IUM records.
IUM rejected, no matching Item.	There is an IUM record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
IUM rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Unit of Measure Conversion (UMC) Error Messages

These are the more complicated errors associated with the **UMC** Line Type.

Error Message	Additional Info/Remedy
UMC rejected, duplicate key.	Each UMC record in the input file must have a unique key ( <b>Item ID, Item Revision ID, From U/M, and To U/M</b> ). The input file contains multiple UMC records with the same key

Error Message	Additional Info/Remedy
	values indicated on the report. Remove all duplicate UMC records.
UMC rejected, no matching Item.	There is a UMC record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
UMC rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Vendor (VND) Error Messages

These are the more complicated errors associated with the **VND** Line Type.

Error Message	Additional Info/Remedy
Already a preferred vendor for Item.	A preferred vendor has already been designated for this <b>Item ID/Item Revision ID</b> . Update the existing Item Vendor record to a preferred status of <b>Y</b> (Yes) or <b>N</b> (No), or change the record you are attempting to upload to a preferred status (PREF_VEND_CD) of <b>Y</b> or <b>N</b> . Only one vendor can have a <b>P</b> (Preferred) status.
Only one (1) preferred vendor per Item.	There is more than one VND record with a preferred vendor flag (PREF_VEND_CD) equal to <b>P</b> for this <b>Item ID/Item Revision ID</b> . Change one of the records you are attempting to upload to a preferred status of <b>Y</b> or <b>N</b> . Only one vendor can have a <b>P</b> (Preferred) status.
VND rejected, duplicate key.	Each VND record in the input file must have a unique key ( <b>Item ID/Item Revision ID/Vendor ID</b> ). The input file contains multiple VND records with the same key values indicated on the report. Remove all duplicate VND records.
VND rejected, no matching Item.	There is a VND record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
VND rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Cost (CST) Error Messages

These are the more complicated errors associated with the **CST** Line Type.

Error Message	Additional Info/Remedy
CST rejected, duplicate key.	Each CST record in the input file must have a unique key ( <b>Item ID/Item Revision ID » /Item Cost Type</b> ). The input file contains multiple CST records with the same key values indicated on the report. Remove all duplicate CST records.
CST rejected, no matching Item.	There is a CST record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
CST rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Project Cost (IPC) Error Messages

These are the more complicated errors associated with the **IPC** Line Type.

Error Message	Additional Info/Remedy
IPC rejected, duplicate key.	Each IPC record in the input file must have a unique key ( <b>Item ID/Item Revision ID/Project ID/Item Cost Type</b> ). The input file contains multiple IPC records with the same key values indicated on the report. Remove all duplicate IPC records.
IPC rejected, no matching Item.	There is an IPC record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
IPC rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Lead Time (ILT) Error Messages

These are the more complicated errors associated with the **ILT** Line Type.

Error Message	Additional Info/Remedy
ILT rejected, duplicate key.	Each ILT record in the input file must have a unique key ( <b>Item ID/Item Revision ID/Lead Time Type</b> ). The input file contains multiple ILT records with the same key values indicated on the report. Remove all duplicate ILT records.
ILT rejected, no matching Item.	There is an ILT record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
ILT rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Item Text (TXT) Error Messages

These are the more complicated errors associated with the **TXT** Line Type.

Error Message	Additional Info/Remedy
TXT rejected, duplicate key.	Each TXT record in the input file must have a unique key (ITEM_ID/ITEM_RVSN_ID/TEXT_CD/TEXT_CD_RVSN_NO). The input file contains multiple TXT records with the same key values indicated on the report. Remove all duplicate TXT records.
TXT rejected, no matching Item.	There is a TXT record in the input file without a corresponding ITM record (with the same ITEM_ID/ITEM_RVSN_ID/TEXT_CD_RVSN_NO).
TXT rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
Text Code/Revision invalid.	TEXT_CD/TEXT_CD_RVSN_NO combination does not exist, or exists but not for login user's company.
Text Code/Revision invalid.	TEXT_CD/TEXT_CD_RVSN_NO combination is inactive (STD_TEXT.ACTIVE_FL = N).



## Item User-Defined (UDF) Error Messages

These are the more complicated errors associated with the **UDF** Line Type.

Error Message	Additional Info/Remedy
UDF rejected, duplicate key.	Each UDF record in the input file must have a unique key ( <b>Item ID/Item Revision ID/User-Defined Label</b> ). The input file contains multiple UDF records with the same key values indicated on the report. Remove all duplicate UDF records.
UDF rejected, no matching Item.	There is a UDF record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
UDF rejected, no matching UDEF Label.	No match for the User-Defined ID Label in the input file could be found. This label must be set up on the Manage Item User-Defined Labels screen in Costpoint Product Definition.
UDF rejected. Missing value.	The required data type field was not populated. The data type entered must match the data type specified on the Manage Item User-Defined Labels screen for that label.
UDF rejected. Incorrect value (either from Cases of user-defined field valid values).	The user-defined field value entered is not a valid option for this user-defined label. Check the valid values for this field on the Manage Item User-Defined Labels screen or the appropriate linked table.
UDF rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.

## Alternate Part (APT) Error Messages

These are the more complicated errors associated with the **APT** Line Type.

Error Message	Additional Info/Remedy
Already a preferred alt part for Item.	1. An existing <b>Alternate Part</b> for this <b>Part ID/Part Revision ID</b> has a <b>Preference Flag</b> equal to <b>Y</b> (Yes). Only one <b>Alternate Part</b> per <b>Part ID / Part Revision ID</b> can be preferred per company. Change existing value from <b>Y</b> to <b>N</b> or change value in input file from <b>Y</b> to <b>N</b> .

Error Message	Additional Info/Remedy
	<p>2. An existing ALT_PART for this PART_ID/ PART_RVSN_ID has a PART_PREF_TYPE=Y. Only one (1) alternate part per item can be preferred if item is shared across all companies. (ITEMS_BY_COMP_FL = 'N' and PART_PREF_TYPE = 'Y' and ALT_PART.VEND_ID = 'NULL').</p> <p>3. An existing ALT_PART for this PART_ID/ PART_RVSN_ID has a PART_PREF_TYPE = 'Y'. Only one (1) alternate part per item can be preferred if item is shared across all companies. (ITEMS_BY_COMP_FL = 'N' and PART_PREF_TYPE = 'Y' and ALT_PART.VEND_ID != 'NULL').</p>
APT rejected, duplicate key.	Each APT record in the input file must have a unique key ( <b>Part ID/Part Revision ID/ Sequence Number</b> ). The input file contains multiple APT records with the same key values indicated on the report. Remove all duplicate APT records.
APT rejected, no matching Item.	There is an APT record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
APT rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
Manuf Part ID req'd if Manuf ID entered.	A <b>Manufacturer Part ID</b> must be provided if a <b>Manufacturer ID</b> is provided. Remove the <b>Manufacturer ID</b> value from the input file or provide the <b>Manufacturer Part ID</b> .
Only 1 preferred alt part per Item.	There is more than one APT record for this with the same <b>Item ID / Item Revision ID</b> that has a <b>Preference Flag</b> equal to Y (Yes). Only one <b>Alternate Part</b> per <b>Part ID/Part Revision ID</b> can be preferred. Change one of the input records' <b>Preferred Flag</b> from Y to N.
Vend Part ID req'd if Vend ID entered.	A <b>Vendor Part ID</b> must be provided if a <b>Vendor ID</b> is provided. Remove the <b>Vendor ID</b> value from the input file or provide the <b>Vendor Part ID</b> .

Error Message	Additional Info/Remedy
Company mismatch between line and user.	Update to existing line – Input file ALT_PART.COMPANY_ID is Not Null and does not match user's COMPANY_ID.
Manufacturer ID is required if Manufacturer Part ID is entered.	Manufacturer ID must be provided if Manufacturer Part ID is provided. Modify input file to remove Manufacturer Part ID value or provide the Manufacturer ID.
Vendor ID is required if Vendor Part ID is entered.	Vendor ID must be provided if Vendor Part ID is provided. Modify input file to remove Vendor Part ID value or provide the Vendor ID.

## Substitute Part (SPT) Error Messages

These are the more complicated errors associated with the **SPT** Line Type.

Error Message	Additional Info/Remedy
SPT rejected, invalid Sub Part ID.	The <b>Substitute Part ID/Substitute Part Revision ID</b> must exist in the PART table. Add part to the PART table or use an existing part.
SPT rejected, no matching Item.	There is an SPT record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
SPT rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
SPT rejected. Bad substitute part.	The <b>Part ID/Part Revision ID</b> associated with a PRT line was rejected. It cannot be used as a substitute part. Correct bad PRT record or use an existing part.
SPT rejected, invalid status.	<p>The <b>Substitute Part Status</b> is required only if on the Configure Materials Requirements Planning Settings application the <b>Plan Substitute Part</b> flag is <b>Y</b> and the <b>Use Part Plan</b> flag is set to <b>Y</b>.</p> <p>The <b>Substitute Part Status</b> must not be any of the following: <b>U</b> (Use-up/Interchangeable), <b>I</b> (Interchangeable), <b>N</b> (Non-interchangeable), <b>X</b> (Invalid Substitute)</p>
Invalid Subst Part Planning Order.	The <b>Substitute Part Status</b> is required only if on the Configure Materials Requirements Planning Settings application the <b>Plan</b>

Error Message	Additional Info/Remedy
	<p><b>Substitute Part</b> flag is <b>Y</b> and the <b>Use Part Plan</b> flag is set to <b>Y</b>.</p> <p>The <b>Substitute Part Status</b> must not be any of the following: <b>OP</b> (Original Part Across Project), <b>OS</b> (Original/Substitute Part in Project Demand First), <b>SP</b> (Substitute Part Across Project), <b>SO</b> (Substitute /Original Part in Project Demand First).</p>

## Part Project (PPJ) Error Messages

These are the more complicated errors associated with the **PPJ** Line Type.

Error Message	Additional Info/Remedy
Ord To Qty not allowed (Order Policy).	The <b>Order To Quantity</b> can have a value greater than zero if the associated ( <b>Part ID/Part Revision ID</b> ) PRT record or the existing associated PART record has an <b>Order Policy Type</b> equal to <b>O</b> (Order To Point).
PPJ rejected, duplicate key.	There is more than one PPJ input line with the same <b>Item ID/Item Revision ID/Project ID</b> . Only one PPJ record is allowed per <b>Item ID/Item Revision ID/Project ID</b> . Remove or correct duplicate record.
PPJ rejected, no matching Item.	There is a PPJ record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PPJ rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
Pref Inv Loc ID req'd if Whse ID entered.	The <b>Preferred Inventory Location ID</b> is required if a <b>Preferred Warehouse ID</b> is provided for a new PPJ record. Provide a <b>Preferred Inventory Location ID</b> or remove the <b>Preferred Warehouse ID</b> from the PPJ line.
Pref Whse ID req'd if Inv Loc ID entered.	The <b>Preferred Warehouse ID</b> is required if a <b>Preferred Inventory Location ID</b> is provided for a new PPJ record. Provide a <b>Preferred Warehouse ID</b> or remove the <b>Preferred Inventory Location ID</b> from the PPJ line.

Error Message	Additional Info/Remedy
Reord Pt Qty not allowed (Order Policy).	The <b>Reorder To Quantity</b> can have a value greater than zero if the associated ( <b>Part ID/Part Revision ID</b> ) PRT record or the existing associated PART record has an <b>Order Policy Type</b> equal to <b>R</b> (Reorder Point).

## Project Substitute Part (PSP) Error Messages

These are the more complicated errors associated with the **PSP** Line Type.

Error Message	Additional Info/Remedy
PSP rejected, invalid Part Project ID.	A Part Project record must exist or a PPJ record must be included in the input file for the <b>Part ID/Part Revision ID / Project ID</b> . Provide a PPJ record.
PSP rejected, invalid Sub Part ID.	No PART record exists for the <b>Part ID/Part Revision ID</b> . Provide a PRT record or use another <b>Part ID/Part Revision ID</b> .
PSP rejected, no matching Item.	There is a PSP record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PSP rejected. Bad Part Project record.	The PPJ record in input file for the <b>Part ID/Part Revision ID / Project ID</b> was rejected. Correct the PPJ record.
PSP rejected. Bad substitute part.	The PRT record in input file for the <b>Part ID/Part Revision ID</b> was rejected. Correct the PRT record or use another <b>Part ID/Part Revision ID</b> .
Usage Seq No must be unique.	The <b>Usage Sequence Number</b> must be unique for each <b>Part ID/Part Revision ID/Project ID</b> . Provide a unique <b>Usage Sequence Number</b> .
PSP rejected, invalid status.	<p>The <b>Plan Substitute Part Status</b> is required only if on the Configure Materials Requirements Planning Settings application the <b>Plan Substitute Part</b> flag is <b>Y</b> and the <b>Use Part Plan</b> flag is set to <b>Y</b>.</p> <p>The <b>Project Substitute Part Status</b> must not be any of the following: <b>U</b> (Use-up/Interchangeable), <b>I</b> (Interchangeable), <b>N</b> (Non-interchangeable), <b>X</b> (Invalid Substitute)</p>

## Item Product (PRD) Error Messages

These are the more complicated errors associated with the PRD Line Type.

Error Message	Additional Info/Remedy
PRD rejected, no matching Item.	There is a PRD record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PRD rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
Invalid MPS Planning Part	If MPS Plan Part is not null and Part/Rev combination does not exist.
Inactive MPS Planning Part	If MPS Plan Part is not null and Part/Rev combination is not active.
Pre-release MPS Planning Part	If MPS Plan Part is not null and Part/Rev status is Pre-Release.

## Product Price Catalog (PPC) Error Messages

These are the more complicated errors associated with the PPC Line Type.

Error Message	Additional Info/Remedy
COGS Pct Rt not allowed (COGS Calc Cd).	The <b>Cost of Sales Percentage Rate</b> can be greater than zero if the <b>Cost of Sales Calculation Code</b> is <b>P</b> (Percentage). Remove the value or set the <b>Cost of Sales Calculation Code</b> to <b>P</b> .
PPC rejected, invalid Item Product.	There is no existing Item Product table or pending PRD record for this <b>Item ID/Item Revision ID</b> . Provide a PRD line for the <b>Item ID/Item Revision ID</b> .
PPC rejected, no matching Item.	There is a PPC record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PPC rejected, no PCS line provided.	You must provide a Product Cost Schedule (PCS) line for the <b>Item ID/Item Revision ID/ Price Catalog Code</b> because the <b>Cost of Sales Calculation Code</b> is <b>C</b> (Cost Schedule). Provide a PCS line or change the value of the <b>Cost of Sales Calculation Code</b> to <b>P</b> (Percentage).

Error Message	Additional Info/Remedy
PPC rejected, no PPS line provided.	Provide a Product Price Schedule (PPS) line for the <b>Item ID/Item Revision ID/Price Catalog Code</b> .
PPC rejected, no PWS line provided.	You must provide a Product Warranty Cost Schedule (PWS) line for the <b>Item ID/Item Revision ID/Price Catalog Code</b> because the <b>Warranty Cost Calculation Code</b> is <b>C</b> (Cost Schedule). Provide a PWS line or change the value of the <b>Warranty Cost Calculation Code</b> to <b>P</b> (Percentage).
PPC rejected, PCS line is not allowed.	You cannot insert a Product Cost Schedule (PCS) line for the <b>Item ID/Item Revision ID/Price Catalog Code</b> because the <b>Cost of Sales Calculation Code</b> is not <b>C</b> (Cost Schedule). Remove the PCS line or change the value of the <b>Cost of Sales Calculation Code</b> to <b>C</b> .
PPC rejected, PWS line is not allowed.	You cannot insert a Product Warranty Cost Schedule (PWS) line for the <b>Item ID/Item Revision ID ID/Price Catalog Code</b> because the <b>Warranty Cost Calculation Code</b> is not <b>C</b> (Cost Schedule). Remove the PWS line or change the value of the <b>Warranty Cost Calculation Code</b> to <b>C</b> .
PPC rejected. Bad Item Product.	The pending Item Product (PRD) record for this <b>Item ID/Item Revision ID</b> was rejected. Provide a valid PRD line for the <b>Item ID/Item Revision ID</b> . Unless additional errors are indicated, this PPC line contains no errors.
PPC rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
PPC rejected. Bad PCS record.	The pending Product Cost Schedule (PCS) record for this <b>Item ID/Item Revision ID/Price Catalog Code</b> was rejected. Provide a valid PCS line for the <b>Item ID/Item Revision ID/Price Catalog Code</b> . Unless additional errors are indicated, this PPC line contains no errors.
PPC rejected. Bad PPS record.	The pending Product Price Schedule (PPS) record for this <b>Item ID/Item Revision ID/Price Catalog Code</b> was rejected. Provide a valid PPS line for the <b>Item ID/Item Revision ID/</b>

Error Message	Additional Info/Remedy
	<b>Price Catalog Code</b> . Unless additional errors are indicated, this PPC line contains no errors.
PPC rejected. Bad PWS record.	The pending Product Warranty Cost Schedule (PWS) record for this <b>Item ID/Item Revision ID/Price Catalog Code</b> was rejected. Provide a valid PWS line for the <b>Item ID/Item Revision ID/Price Catalog Code</b> . Unless additional errors are indicated, this PPC line contains no errors.
WARR Pct Rt not allowed (Warr Calc Cd).	The <b>Warranty Percentage Rate</b> can be greater than zero if the <b>Warranty Cost Calculation Code</b> is <b>P</b> . Remove value or set the <b>Warranty Cost Calculation Code</b> to <b>P</b> .
PPC rejected, invalid Price Catalog	This Price Catalog does not exist in PRICE_CATLG table.

## Product Price Schedule (PPS) Error Messages

These are the more complicated errors associated with the **PPS** Line Type.

Error Message	Additional Info/Remedy
From Qty must be .0001 > prev To Qty.	The <b>From Quantity</b> value conflicts with an existing Product Price Schedule row or another pending PPS line for the <b>Item ID/Item Revision ID/Price Catalog Code/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/ Price Catalog Code/ Start Date/End Date</b> , the <b>From Quantity</b> must be .0001 greater than the existing/pending <b>To Quantity</b> . There must be no overlapping and no gaps in the quantity values. For example, if you want one entry that covers <b>From Quantity</b> .0001 through <b>To Quantity</b> 4.9999, the next entry must have a <b>From Quantity</b> of <b>5.000</b> (.0001 greater than 4.9999).
Must have .0001 From Qty.	Each PPS line for the <b>Item ID/Item Revision ID/ Price Catalog Code/ Start Date/End Date</b> must have a <b>From Quantity</b> = <b>.0001</b> . That is the default if no value is provided in the input file.
Must have 9(10).9999 To Qty.	Each PPS line for the <b>Item ID/Item Revision ID/ Price Catalog Code/ Start Date/End Date</b> must have a <b>To Quantity</b> =



Error Message	Additional Info/Remedy
	<b>9999999999.9999</b> . That is the default if no value is provided in the input file.
No matching Prod Price Catalog record.	There is a PPS record in the input file without a corresponding PPC record (with the same <b>Item ID/Item Revision ID/Price Catalog Code</b> ).
PPS rejected, no matching Item.	There is a PPS record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PPS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
PPS rejected. Bad PPC record.	The corresponding Product Price Catalog (PPC) record (with the same <b>Item ID/Item Revision ID/Price Catalog Code</b> ) contains errors. Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a PPC record that was rejected. Correct the errors associated with the PPC record.
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing Product Price Schedule row or another pending PPS line for the <b>Item ID/Item Revision ID/Price Catalog Code/Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Price Catalog Code/ Start Date/End Date</b> , the <b>Start Date</b> must be one day later than the existing/pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b> 2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start Date</b> of <b>2003-07-01</b> (one day later than 2003-06-30).

## Product Cost Schedule (PCS) Error Messages

These are the more complicated errors associated with the **PCS** Line Type.

Error Message	Additional Info/Remedy
From Qty must be .0001 > prev To Qty.	The <b>From Quantity</b> value conflicts with an existing Product Cost Schedule row or another pending PCS line for the <b>Item ID/Item Revision ID/Price Catalog Code/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/ Price Catalog Code/Start Date/End Date</b> , the <b>From Quantity</b> must be .0001 greater than the existing/pending <b>To Quantity</b> . There must be no overlapping and no gaps in the quantity values. For example, if you want one entry that covers <b>From Quantity</b> .0001 through <b>To Quantity</b> 4.9999, the next entry must have a <b>From Quantity</b> of <b>5.000</b> (.0001 greater than 4.9999).
Must have .0001 From Qty.	Each PCS line for the <b>Item ID/Item Revision ID/ Price Catalog Code/Start Date/End Date</b> must have a <b>From Quantity</b> = <b>.0001</b> . That is the default if no value is provided in the input file.
Must have 9(10).9999 To Qty.	Each PCS line for the <b>Item ID/Item Revision ID/ Price Catalog Code/Start Date/End Date</b> must have a <b>To Quantity</b> = <b>999999999.9999</b> . That is the default if no value is provided in the input file.
No matching Prod Price Catalog record.	There is a PCS record in the input file without a corresponding PPC record (same <b>Item ID/Item Revision ID/Price Catalog Code</b> ).
No PPC record with S_COGS_CALC_CD = P.	The corresponding Product Price Catalog (PPC) record (with the same <b>Item ID/Item Revision ID/Price Catalog Code</b> ) does not have <b>P</b> for the <b>Cost of Sales Calculation Code</b> value. Remove the PCS record or change the corresponding PPC line with the <b>Cost of Sales Calculation Code</b> value to <b>P</b> .
PCS rejected, no matching Item.	There is a PCS record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).
PCS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an

Error Message	Additional Info/Remedy
	ITM record that was rejected. Correct the errors associated with the ITM record.
PCS rejected. Bad PPC record.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a Product Price Catalog (PPC) record that was rejected. Correct the errors associated with the PPC record.
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing Product Cost Schedule row or another pending PCS line for the <b>Item ID/Item Revision ID/Price Catalog Code/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Price Catalog Code/ Start Date/End Date</b> , the <b>Start Date</b> must be one day later than the existing/ pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b> 2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start Date</b> of <b>2003-07-01</b> (one day later than 2003-06-30).

## Product Warranty Cost Schedule (PWS) Error Messages

These are the more complicated errors associated with the **PWS** Line Type.

Error Message	Additional Info/Remedy
No matching Prod Price Catalog record.	There is a PWS record in the input file without a corresponding Product Price Catalog (PPC) record (with the same <b>Item ID/Item Revision ID/Price Catalog Code</b> ).
No PPC record with S_WARR_CST_CALC_CD = "P."	The corresponding PPC record (with the same <b>Item ID/Item Revision ID/Price Catalog Code</b> ) does not have <b>P</b> for the <b>Warranty Cost Calculation to Code</b> value. Remove the PWS record or change the corresponding PPC line <b>Warranty Cost Calculation to Code</b> value to <b>P</b> .
PWS rejected, no matching Item.	There is a PWS record in the input file without a corresponding ITM record (with the same <b>Item ID/Item Revision ID</b> ).

Error Message	Additional Info/Remedy
PWS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
PWS rejected. Bad PPC record.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a Product Price Catalog (PPC) record that was rejected. Correct the errors associated with the PPC record.
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing Product Warranty Cost Schedule row or another pending PWS line for the <b>Item ID/Item Revision ID/Price Catalog Code/Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Price Catalog Code/Start Date /End Date</b> , the <b>Start Date</b> must be one day later than the existing/pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b> 2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start Date</b> of <b>2003-07-01</b> (one day later than 2003-06-30).

## Project CLIN (CLN) Error Messages

These are the more complicated errors associated with the **CLN** Line Type.

Error Message	Additional Info/Remedy
CLN rejected, duplicate key.	Each CLN record in the input file must have a unique key ( <b>Project ID/CLIN ID</b> ). The input file contains multiple CLN records with the same key values indicated on the report. Remove all duplicate CLN records.

## PCP Error Messages

These are the more complicated errors associated with the **PCP** Line Type.

Error Message	Additional Info/Remedy
COGS Pct Rt not allowed (COGS Calc Cd).	The <b>Cost of Sales Percentage Rate</b> cannot be greater than 0 unless <b>Cost of Sales</b>

Error Message	Additional Info/Remedy
	<b>Percentage Rate = P.</b> Remove the value or set the <b>Cost of Sales Percentage Rate</b> to <b>P</b> .
PCP rejected, CCS line is not allowed.	A CLIN Cost Schedule (CCS) line cannot be inserted for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> because the <b>Cost of Sales Calculation Code</b> is not <b>C</b> (Cost Schedule). Remove the CCS line or change the value of the <b>Cost of Sales Calculation Code</b> to <b>C</b> .
PCP rejected, CWS line is not allowed.	A CLIN Warranty Cost Schedule (CWS) line cannot be inserted for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> because the <b>Warranty Cost Calculation Code</b> is not <b>C</b> (Cost Schedule). Remove the CWS line or change the value of the <b>Warranty Cost Calculation Code</b> to <b>C</b> .
PCP rejected, duplicate key.	Each PCP record in the input file must have a unique key ( <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> ). The input file contains multiple PCP records with the same key values indicated on the report. Remove all duplicate PCP records.
PCP rejected, invalid Item Product.	There is no existing Item Product or pending PRD record for this <b>Item ID/Item Revision ID</b> . Provide a PRD line for the <b>Item ID/Item Revision ID</b> .
PCP rejected, invalid Project CLIN.	There is no existing Project CLIN or pending CLN record for this <b>Project ID/CLIN ID</b> . Provide a CLN line for the <b>Project ID/CLIN ID</b> .
PCP rejected, no CCS line provided.	A CLIN Cost Schedule (CCS) line must be provided for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> because the <b>Cost of Sales Calculation Code</b> is <b>C</b> (Cost Schedule). Provide a CCS line or change the value of the <b>Cost of Sales Calculation Code</b> to <b>P</b> (Percentage).
PCP rejected, no CPS line provided.	Provide a CLIN Price Schedule (CPS) line for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> .
PCP rejected, no CWS line provided.	A CLIN Warranty Cost Schedule (CWS) line must be provided for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> because the <b>Warranty Cost Calculation Code</b> is <b>C</b> (Cost Schedule). Provide a CWS line or change the

Error Message	Additional Info/Remedy
	value of the <b>Warranty Cost Calculation Code</b> to <b>P</b> (Percentage).
PCP rejected, no matching Item.	There is a PCP record in the input file without a corresponding ITM record (same <b>Item ID/Item Revision ID</b> ).
PCP rejected. Bad CCS record.	The pending CLIN Cost Schedule (CCS) record for this <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> was rejected. Provide a valid CCS line for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> . Unless there are additional errors indicated, this PCP line contains no errors.
PCP rejected. Bad CLN record.	The pending Project CLIN (CLN) record for this <b>Project ID/CLIN ID</b> was rejected. Provide a valid PRD line for the <b>Project ID/CLIN ID</b> . Unless there are additional errors indicated, this PCP line contains no errors.
PCP rejected. Bad CPS record.	The pending CLIN Price Schedule (CPS) record for this <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> was rejected. Provide a valid CPS line for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> . Unless there are additional errors indicated, this PCP line contains no errors.
PCP rejected. Bad CWS record.	The pending CLIN Warranty Cost Schedule (CWS) record for this <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> was rejected. Provide a valid CWS line for the <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> . Unless there are additional errors indicated, this PCP line contains no errors.
PCP rejected. Bad Item Product.	The pending Item Product (PRD) record for this <b>Item ID/Item Revision ID</b> was rejected. Provide a valid PRD line for the <b>Item ID/Item Revision ID</b> . Unless there are additional errors indicated, this PCP line contains no errors.
PCP rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
WARR Pct Rt not allowed (Warr Calc Cd).	The <b>Warranty Percentage Rate</b> cannot be greater than <b>0</b> unless <b>Warranty Cost</b>

Error Message	Additional Info/Remedy
	<b>Percentage Rate = P.</b> Remove value or set <b>Warranty Cost Percentage Rate = P.</b>

## CLIN Price Schedule (CPS) Error Messages

These are the more complicated errors associated with the **CPS** Line Type.

Error Message	Additional Info/Remedy
CPS rejected, no matching Item.	There is a CPS record in the input file without a corresponding ITM record (same <b>Item ID/Item Revision ID</b> ).
CPS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
CPS rejected. Bad PCP record.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a Project CLIN Product (PCP) record that was rejected. Correct the errors associated with the PCP record.
From Qty must be .0001 > prev To Qty.	The <b>From Quantity</b> value conflicts with an existing CLIN Price Schedule row or another pending CPS line for the <b>Item ID/Item Revision ID/Project ID/CLIN ID/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/ Project ID/ CLIN ID/Start Date/End Date</b> , the <b>From Quantity</b> must be .0001 greater than the existing/pending <b>To Quantity</b> . There must be no overlapping and no gaps in the quantity values. For example, if you want one entry that covers <b>From Quantity</b> .0001 through <b>To Quantity</b> 4.9999, the next entry must have a <b>From Quantity</b> of <b>5.000</b> (.0001 greater than 4.9999).
Must have .0001 From Qty.	Each CPS line for the <b>Item ID/Item Revision ID/ Project ID/CLIN ID/Start Date/End Date</b> must have a <b>From Quantity</b> = <b>.0001</b> . That is the default if no value is provided in the input file.
Must have 9(10).9999 To Qty.	Each CPS line for the <b>Item ID/Item Revision ID/ Project ID/CLIN ID/Start Date/End Date</b>

Error Message	Additional Info/Remedy
	must have a <b>To Quantity</b> = 9999999999.9999. That is the default if no value is provided in the input file.
No matching PROJ CLIN record.	There is a CPS record in the input file without a corresponding CLN record (same <b>Project ID/ CLIN ID</b> ).
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing CLIN Price Schedule row or another pending CPS line for the <b>Item ID/Item Revision ID/ Project ID/CLIN ID/Project ID/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Project ID/ CLIN ID/Project ID/Start Date/End Date</b> , the <b>Start Date</b> must be one day later than the existing/pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b> 2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start Date</b> of <b>2003-07-01</b> (one day later than 2003-06-30).

## CLIN Cost Schedule (CCS) Error Messages

These are the more complicated errors associated with the **CCS** Line Type.

Error Message	Additional Info/Remedy
CCS rejected, no matching Item.	There is a CCS record in the input file without a corresponding ITM record (same <b>Item ID/Item Revision ID</b> ).
CCS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
CCS rejected. Bad PCP record.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a Project CLIN Product (PCP) record that was rejected. Correct the errors associated with the PCP record.
From Qty must be .0001 > prev To Qty.	The <b>From Quantity</b> value conflicts with an existing CLIN Cost Schedule row or another pending CCS line for the <b>Item ID/Item</b>



Error Message	Additional Info/Remedy
	<b>Revision ID/Project ID/CLIN ID/ Start Date/End Date.</b> If you want to have additional lines for the same <b>Item ID/Item Revision ID/ Project ID/ CLIN ID/Start Date/End Date</b> , the <b>From Quantity</b> must be .0001 greater than the existing/pending <b>To Quantity</b> . There must be no overlapping and no gaps in the quantity values. For example, if you want one entry that covers <b>From Quantity</b> .0001 through <b>To Quantity</b> 4.9999, the next entry must have a <b>From Quantity</b> of <b>5.000</b> (.0001 greater than 4.9999).
Must have .0001 From Qty.	Each CCS line for the <b>Item ID/Item Revision ID/Project ID/ CLIN ID/Start Date/End Date</b> must have a <b>From Quantity</b> = <b>.0001</b> . That is the default if no value is provided in the input file.
Must have 9(10).9999 To Qty.	Each CCS line for the <b>Item ID/Item Revision ID/Project ID/ CLIN ID/Start Date/End Date</b> must have a <b>To Quantity</b> = <b>9999999999.9999</b> . That is the default if no value is provided in the input file.
No matching PCP record.	There is a CCS record in the input file without a corresponding Project CLIN Product (PCP) record (with the same <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> ).
No PCP record with S_COGS_CALC_CD = P.	The corresponding PCP record (with the same <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> ) does not have <b>P</b> for the <b>Cost of Sales Calculation Code</b> . Remove the PWS record or change the corresponding PCP line <b>Cost of Sales Calculation Code</b> to <b>P</b> .
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing CLIN Cost Schedule row or another pending CCS line for the <b>Item ID/Item Revision ID/ Project ID/CLIN ID/Project ID/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Project ID/ CLIN ID/Project ID/Start Date/End Date</b> , the <b>Start Date</b> must be one day later than the existing/pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b> 2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start</b>

Error Message	Additional Info/Remedy
	<b>Date of 2003-07-01</b> (one day later than 2003-06-30).

## CLIN Warranty Cost Schedule (CWS) Error Messages

These are the more complicated errors associated with the **CWS** Line Type.

Error Message	Additional Info/Remedy
CWS rejected, no matching Item.	There is a CWS record in the input file without a corresponding ITM record (same <b>Item ID/Item Revision ID</b> ).
CWS rejected. Bad ITM.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on an ITM record that was rejected. Correct the errors associated with the ITM record.
CWS rejected. Bad PCP record.	Unless there are additional error messages for this record, it probably contains no errors. It was rejected because it is dependent on a Project CLIN Product (PCP) record that was rejected. Correct the errors associated with the PCP record.
No matching PCP record.	There is a CWS record in the input file without a corresponding Project CLIN Product (PCP) record (with the same <b>Item ID/Item Revision ID/Project ID/CLIN ID</b> ).
No PCP with S_WARR_CST_CALC_CD=P.	The corresponding PCP record (with the same <b>Item ID/Item Revision ID /Project ID/CLIN ID</b> ) does not have <b>P</b> for the <b>Warranty Cost Calculation Code</b> . Remove the CWS record or change the corresponding PCP line <b>Warranty Cost Calculation Code</b> to <b>P</b> .
Start Dt must be day after prev End Dt.	The <b>Start Date</b> value conflicts with an existing CLIN Warranty Cost Schedule row or another pending CWS line for the <b>Item ID/Item Revision ID/Project ID/ CLIN ID/Project ID/ Start Date/End Date</b> . If you want to have additional lines for the same <b>Item ID/Item Revision ID/Project ID/CLIN ID/Project ID/ Start Date/End Date</b> , the <b>Start Date</b> must be one day later than the existing/pending <b>End Date</b> . There must be no overlapping and no gaps in the date values. For example, if you want one entry that covers <b>Start Date</b>

Error Message	Additional Info/Remedy
	2003-01-01 through <b>End Date</b> 2003-06-30, the next entry must have a <b>Start Date</b> of 2003-07-01 (one day later than 2003-06-30).



## Contents of the Import Items Screen Oracle

Use the fields and options to configure the Import Items 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
<b>Parameter ID</b>	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 <b>Query</b> . 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.
<b>Description</b>	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


## Input File

Field	Description
<b>File Location</b>	<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"> <li>■ In the <b>File Location</b> 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.</li> <li>■ From the Global Menu, click <b>Process » File Upload</b>. On the File Upload Manager dialog box, click <b>Browse</b> and use the dialog box to select the file you want to import. If you select the <b>Overwrite?</b> check box, Costpoint will overwrite any file of the same name that already exists in the Costpoint database. Click <b>Upload</b> when you are finished. If you use this method, leave the <b>File Location</b> field blank. For more information about the File Upload Manager, see the File Upload Manager topic in the Getting Started Guide.</li> </ul>
<b>File Name</b>	<p>Enter, or click  to select, the name of the ASCII text file to be uploaded. The file cannot have an extension of .ERR. The .ERR extension is reserved for the error file.</p> <p>You can process only one input file at a time. The file being processed can contain different line types. Only the <b>Item Line</b> is required for inserting new items. All other lines are optional. The order of the lines is inconsequential.</p> <div style="border: 1px solid blue; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> All user ID columns in the Costpoint database contain a maximum of 20 characters. However, the input file limits the user ID field lengths to 18 characters to accommodate existing fixed-length input files from previous Costpoint databases. 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 <b>EN</b> (United States English) to prevent the application from generating errors.</p> <p>We recommend the use of .TXT and .CSV file-naming conventions.</p> </div>
<b>File Format</b>	<p>Use the drop-down list to select the file format. Valid options are:</p> <ul style="list-style-type: none"> <li>■ <b>Delimited:</b> Select this option to indicate that the input file has delimiters as field separators. This is the default.</li> <li>■ <b>Fixed Length:</b> Select this option to indicate the input file contains fields that start and end in a specified column. If the Input File is a fixed-length format file, you must fill every position 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 must be right justified; character fields must be left justified. After you have entered the last character of</li> </ul>

Field	Description
	<p>meaningful data for the input file, you need not fill the remaining column lines with spaces.</p> <p>For example, if the Item (ITM) record format's maximum line length (that is, the entire input file) is a total of 451 characters and the last character of meaningful data is in position 113, you do not need to add the remaining 338 spaces. However, let's say that the <b>Commodity Code</b> (beginning at position 114 on the input file) is only five characters long. You must include the <b>Commodity Code</b> plus three additional spaces before entering the <b>Hazardous Material Flag</b> in position number 122. Refer to the Processing Details section for additional information.</p>
<b>File Delimiter</b>	<p>If you selected <b>Delimited</b> in the <b>File Format</b> field, use the drop-down list to select a file delimiter. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ <b>Comma</b></li> <li>▪ <b>Other</b></li> </ul> <p>The default is Comma. To use another delimiter, select the Other option and enter a single character in the <b>Other Delimiter</b> field.</p> <div style="border: 1px solid blue; padding: 5px;"> <p><b>Note:</b> The delimiter cannot be embedded in any of the input fields, such as item description. When the program encounters the declared delimiter, it interprets it as the end of the input field. For this reason, Deltak recommends using a delimiter type other than the comma, if you are loading item descriptions.</p> </div>
<b>Other Delimiter</b>	<p>If you selected <b>Other</b> in the <b>File Delimiter</b> field, enter the delimiter here.</p>

## Error Handling

Field	Description
<b>If errors are encountered on the input file:</b>	<p>Use this drop-down list to determine how validation errors are handled. Errors occur if the input file record is not valid or a condition is not met for a field that is being processed in an input file record. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ <b>Process Valid Records:</b> If you select this option, all valid rows on the input file are processed. This option is the default.</li> <li>▪ <b>Process No Records:</b> If you select this option, no input rows are processed when errors are encountered.</li> </ul> <p>In either case, an error report listing all validation errors is produced along with an ASCII error file (if the <b>GenerateError</b> File check box is selected). The error file has the same filename as the original input file but for the suffix, which is .ERR, and the file contains all input rows that are in error. You can then correct this error file, rename it, and reprocess it until all rows</p>

Field	Description
	are processed. The <b>TIMESTAMP</b> field at the end of each record indicates the date on which the file was created.
<b>Generate Error File</b>	Select this check box to produce an ASCII error file listing the input file records not processed.
<b>Import Items</b>	<p>To execute the application and import the items, click the arrow to the right  and select one of the following options:</p> <ul style="list-style-type: none"> <li>▪ <b>Import Items:</b> Select this option to import the items.</li> <li>▪ <b>Print/Import Items:</b> Select this option to import the items and print the error report.</li> </ul>

## SQL Import Items (SQL)

The Import Items preprocessor is an add-on product that you can use to upload item information (parts, services, or goods) from flat ASCII text files into Costpoint.

**Note:** This is the help for Microsoft SQL Server databases. Click [Import Items \(Oracle\)](#) to open the help for Oracle databases.

This preprocessor also updates item information for existing rows if the input file has a value for a column. However, if an input file field is null, the existing database columns in Costpoint that apply are not deleted or changed to null. You can specify the network location and name of the input file, and the application performs all necessary database and business rule validation.

**Note:** This preprocessor application is a separately licensed product for Deltek Costpoint. You must obtain a user license from Deltek and have Costpoint properly configured on a Microsoft SQL Server database platform to use this application. Please contact your Deltek account manager or Deltek Support Services for more information.


If you select the **Separate Items By Company** checkbox in the **Corporate Settings** block of the Configure Product Definition Settings screen, Costpoint assigns your company ID to your newly processed items and saved parameters, based on the company logged into when the process was executed. Users logged into other companies cannot modify or delete these items or parameters. If you select the **Separate Items by Company** checkbox, you can have two item records in the database with the same ID (and revisions, if you also selected the **Allow Multiple Revisions for Each Item** checkbox in the **Corporate Settings** block of the Configure Product Definition Settings screen), as long as the items are linked to different companies. If you are modifying or deleting an item, item record, or its related data, the company ID must be the same for both your user ID and the item ID.

If you do not select the **Separate Items by Company** checkbox, all items in the database are available to users in all companies, and two items cannot coexist with the same item ID (and revision, if you also selected the **Allow Multiple Revisions for Each Item** checkbox) in the database.

Select the **Plan MRP by Company** checkbox (in the **Corporate Settings** block of the Configure Material Requirements Planning Settings screen) to enable MRP planning by company ID.

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.

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.

### Setup Procedures

You must perform the following before you run the Import Items preprocessor:

- Set up the unit of measure codes referenced in the input file on the Manage Units of Measure screen.
- Set up the commodity codes referenced in the input file on the Manage Commodity Codes screen.
- Set up the product classification codes referenced in the input file on the Manage Product Classifications screen.

## Display the Import Items Screen SQL

You access the Import Items screen from the Materials domain.

Click **Materials » Product Definition » Product Definition Interfaces » Import Items**.



## Contents of the Import Items Screen SQL

Use the fields and options to configure the Import Items 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
<b>Parameter ID</b>	<p>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.</p> <p>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 <b>Query</b>.</p> <p>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.</p>
<b>Description</b>	<p>Enter, or click  to select, a parameter description of up to 30 alphanumeric characters.</p>



## Options


## Input File

Field	Description
<b>File Location</b>	<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"> <li>■ In the <b>File Location</b> 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.</li> <li>■ From the Global Menu, click <b>Process » File Upload</b>. On the File Upload Manager dialog box, click <b>Browse</b> and use the dialog box to select the file you want to import. If you select the <b>Overwrite?</b> check box, Costpoint will overwrite any file of the same name that already exists in the Costpoint database. Click <b>Upload</b> when you are finished. If you use this method, leave the <b>File Location</b> field blank. For more information about the File Upload Manager, see the File Upload Manager topic in the Getting Started Guide.</li> </ul>
<b>File Name</b>	<p>Enter, or click  to select, the name of the ASCII text file to be uploaded. The file cannot have an extension of .ERR. The .ERR extension is reserved for the error file.</p> <p>You can process only one input file at a time. The file being processed can contain different line types. Only the <b>Item Line</b> is required for inserting new items. All other lines are optional. The order of the lines is inconsequential.</p> <div style="border: 1px solid blue; padding: 10px; margin-top: 10px;"> <p><b>Note:</b> All user ID columns in the Costpoint database contain a maximum of 20 characters. However, the input file limits the user ID field lengths to 18 characters to accommodate existing fixed-length input files from previous Costpoint databases. 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 <b>EN</b> (United States English) to prevent the application from generating errors.</p> <p>We recommend the use of .TXT and .CSV file-naming conventions.</p> </div>
<b>File Format</b>	<p>Use the drop-down list to select the file format. Valid options are:</p> <ul style="list-style-type: none"> <li>■ <b>Delimited:</b> Select this option to indicate that the input file has delimiters as field separators. This is the default.</li> <li>■ <b>Fixed Length:</b> Select this option to indicate the input file contains fields that start and end in a specified column. If the Input File is a fixed-length format file, you must fill every position 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 must be right justified; character fields must be left justified. After you have entered the last character of</li> </ul>

Field	Description
	<p>meaningful data for the input file, you need not fill the remaining column lines with spaces.</p> <p>For example, the Part 2 (PRT2) record format's maximum line length (that is, the entire input file) is a total of 689 characters and the last character of meaningful data is in position 90, you do not need to add the remaining 599 spaces. However, let's say that the <b>Commodity Code</b> (beginning at position 100 on the input file) is five characters long. You must include the <b>Commodity Code</b> plus three additional spaces before entering the <b>Make or Buy Code</b> beginning in position number 108. Please refer to the Processing Details section for additional information.</p>
<b>File Delimiter</b>	<p>If you selected <b>Delimited</b> in the <b>File Format</b> field, use the drop-down list to select a file delimiter. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ Comma</li> <li>▪ Other</li> </ul> <p>The default is <b>Comma</b>. To use another delimiter, select the <b>Other</b> option and enter a single character in the <b>Other Delimiter</b> field.</p> <div style="border: 1px solid blue; padding: 5px; margin-top: 10px;"> <p><b>Note:</b> The delimiter cannot be embedded in any of the input fields. When the program encounters the declared delimiter, it interprets it as the end of the input field.</p> </div>
<b>Other Delimiter</b>	If you selected <b>Other</b> in the <b>File Delimiter</b> field, enter the delimiter here.

## Error Handling

Field	Description
<b>If error are encountered on the input file:</b>	<p>Use this drop-down list to determine how validation errors are handled. Errors occur if the input file record is not valid or a condition is not met for a field that is being processed in an input file record. Valid options are:</p> <ul style="list-style-type: none"> <li>▪ <b>Process Valid Records:</b> If you select this option, all valid rows on the input file are processed. This option is the default.</li> <li>▪ <b>Process No Records:</b> If you select this option, no input rows are processed when errors are encountered.</li> </ul> <p>In either case, an error report listing all validation errors is produced along with an ASCII error file (if the <b>Generate Error File</b> check box is selected). The error file has the same filename as the original input file but for the suffix, which is .ERR, and the file contains all input rows that are in error. You can then correct this error file, rename it, and reprocess it until all rows are processed. The <b>TIMESTAMP</b> field at the end of each record indicates the date on which the file was created.</p>

Field	Description
<b>Generate Error File</b>	Select this check box to produce an ASCII error file listing the input file records not processed.
<b>Import Items</b>	<p>To execute the application and import the items, click the arrow to the right  and select one of the following options:</p> <ul style="list-style-type: none"> <li>▪ <b>Import Items:</b> Select this option to import the items.</li> <li>▪ <b>Print/Import Items:</b> Select this option to import the items and print the error report.</li> </ul>

## SQL Processing Details (SQL)

Use the information in this section to know more about the processing details that Import Items use for SQL databases.

### Files Necessary to Run the Import Items Preprocessor

The following custom files must be installed and accessible to run the Import Items Preprocessor:

File	Description
CSTPOINT.EXE	Costpoint executable
CPPMGRSV.EXE	Costpoint Process Server executable
AOPITEM.EXE	Application executable
AOPITEM.MSS	You must apply SQL Server stored procedures before you can execute the Import Items preprocessor.
AOPITEM.QRP	Report Template

**Note:** If your Costpoint system is configured on a Microsoft SQL Server database platform, the Import Items preprocessor supports only the (PT2) Part file layout.

### Item Preprocessor Tables

The following Costpoint tables are maintained by this preprocessor:

Table	Table Name	Definition
ITEM	Item	Stores parts, services, and goods.
PART	Part	Used to create parts and assign various characteristics that are individual to each part. Many of these characteristics act as defaults in other

Table	Table Name	Definition
		modules as this part is used. The Comments tab and the Units of Measure and U/M Conversions subtasks are available on the Manage Parts screen, and can be assigned to this part.
ITEM_UM	Item Unit of Measure	A cross-reference between parts, unit of measure, and system unit of measure type that indicates the applicable units of measure for a given part and their use. Three of these cross-references exist for each part (one each for Inventory, Ordering, and Selling.)

### Input File Details

The Part (PT2) input file layout is documented in a table (click the link below) to illustrate the data field structure and column updates that occur after this preprocessor is successfully executed. You can process only one input file (with multiple lines) at a time. In the Part (PT2) input file layout, each column lists:

- **Input File Field:** This column displays the name of the Costpoint field for which data is processed.
- **Costpoint Column:** This column displays the functional field name within Costpoint for which data is processed.
- **Column Type and Max Length:** This column displays the allowable data type and maximum character length for the Input File Field.
- **Starting Position:** This field displays the input file field's starting position number for the first character in a string of data in a fixed-length input file.
- **Ending Position:** This field displays the input file field's ending position number for the last character in a string of data in a fixed-length input file. The Ending Position number is the Starting Position number plus the maximum length for a given input file field. This is the last character of data that can exist before the next input file field (that is, the next starting position number) is populated.
- **Required:** This field indicates whether or not the input file field must be populated on the input file.
- **Values, Defaults, and Notes:** This field indicates any miscellaneous processing data for the input file field.

Input file fields that are defined as decimals in Costpoint must include the decimal point in the data being processed. Otherwise, integer (whole) numbers are assumed.

Input file fields that are defined as dates in Costpoint must be 10 characters and must be in YYYY-MM-DD format (a four-character year (including century), month (01-12) and day (01-31)). You must separate the year, month, and day by hyphens (-).

Timestamp fields in Costpoint must be 19 characters and in YYYY-MM-DD-hh.mm.ss format (a four-character year (including century), month (01-12), day (01-31), hour (00-24), minute (00-59) and second (00-59)). You must separate the year, month and day by hyphens (-), there must be another hyphen following day and hour, and minutes and seconds must be separated by periods (.). Time can be omitted.

## SQL Part 2 Line Layout (PT2) (SQL)

The Part and Item tables in Costpoint store basic information for parts. Use the PT2 input file to upload data to the ITEM, PART, and ITEM\_UM tables.

You can view or update the information stored for each field on the Manage Parts screen in Costpoint Product Definition.

**Note:** If your Costpoint system is configured on a Microsoft SQL Server database platform, the Import Items preprocessor supports only the Part (PT2) file layout.

The application uses default values for INSERTS ONLY if the input file field value is not provided. The exception is MODIFIED\_BY, which is updated using the default value if no value is provided.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Line Type		Character 3	1 - 3	Yes	<b>PT2</b> is used to indicate PART 2 information.
Part ID	ITEM_ID, PART_ID	Character 30	4 - 33	Yes	If a <b>Part ID/Part Revision ID</b> exists, the ITEM, PART, and ITEM_UM tables are updated.  The fixed length file format accepts 30 characters while delimited file format accepts up to 50 characters.
Part Revision ID	ITEM_RVSN_ID, PART_RVSN_ID	Character 3	34 - 36	Yes (if revisions are used)	If an <b>Item ID/Item Revision ID</b> exists, the ITEM table is updated. If you did not select the <b>Allow Multiple Revisions for Each Item</b> check box on the

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					<p>Configure Product Definition Settings screen, only the <b>Item ID</b> is checked to see if it exists. The <b>Item Revision ID</b> defaults with a space, and always loads a space if the <b>Allow Multiple Revisions for Each Item</b> check box is not selected. Load the item's revision in the <b>Last Revision</b> field. The default is a space.</p> <p>The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.</p>
Item Description	*ITEM. ITEM_DESC	Character 60	37 - 96	Yes (NOT required for an update)	
Default Unit of Measure Code	*ITEM. DFLT_UM_CD	Character 3	97 - 99	No	The default is <b>EA</b> (Each). Also used as <b>Inventory U/M</b> in ITEM_UM table. If ITEM_DFLT_UM_CD is provided, the U/M must exist in the Units of Measure table.
Commodity Code	* ITEM. COMM_CD	Character 8	100 - 107	No	If a value is provided, must exist in Commodity Codes table. If the <b>Separate Items by Company</b> check box is selected on the Corporate Settings block of the Configure Product Definition Settings

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					screen, this field's value must exist for your company ID.
Make or Buy Code	* PART. S_MAKE_BUY_CD	Character 1	108	No	Value must be <b>B</b> (Buy) or <b>M</b> (Make). Default is <b>B</b> .
Status Type	* PART. S_STATUS_TYP E	Character 1	109	No	Value must be <b>E</b> (Estimating), <b>O</b> (Obsolete), <b>P</b> (Pre-Release), <b>R</b> (Release), or <b>S</b> (Phase-Out). The default is <b>R</b> .
Part Type	* PART. S_PART_TYPE	Character 1	110	No	Value must be <b>B</b> (Buy With Components), <b>P</b> (Phantom), <b>R</b> (Reference), <b>S</b> (Standard), or <b>T</b> (Tool). the default is <b>S</b> .
As Required Flag	* PART. AS_REQD_FL	Character 1	111	No	Value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Planning Type	* PART. S_PLAN_TYPE	Character 1	112	No	Value must be <b>N</b> (None), <b>P</b> (MRP), <b>R</b> (Reorder), or <b>S</b> (MPS). The default is <b>P</b> .
Buyer ID	* ITEM. BUYER_ID	Character 12	113 - 124	No	The default is null. If a <b>Commodity Code</b> is provided, the <b>Buyer ID</b> defaults if selected on the Manage Commodity Codes screen. If ITEM.BUYER_ID is provided, the <b>Buyer ID</b> must exist in Buyers table. If the <b>Separate Items by Company</b> check box is selected in the Corporate Settings block of the Configure Product Definition Settings screen, this

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					field's value must exist for your company ID.
Planner ID	* PART. PLANNER_ID	Character 12	125 - 136	No	The default is a space. If the <b>Separate Items by Company</b> check box is selected on the Corporate Settings block of the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Product Classification Code	*PROD_CLASSI F_CD	Character 6	137 - 142	No	The default is null. If a value is provided, it must exist in the Product Classifications table.
Hazardous Material Flag	* ITEM. HAZMAT_FL	Character 1	143	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Allow Overshipment Flag	* ITEM. OVRSHIP_ALLOW_FL	Character 1	144	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Receipt Tolerance Percentage Rate	* ITEM.RECPT_ TOL_PCT_RT	Decimal 10.8 (maximum input file length - 4)	145 - 148	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Commercial and Government Entity ID	* PART. CAGE_ID_FLD	Character 6	149 - 154	No	The default is retrieved from the <b>Company CAGE Code</b> field on the Configure Product Definition Settings screen (ITEM_SETTINGS table) if the <b>Make/Buy Code</b> input file field is <b>M</b> . Otherwise, use a space.



Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Military Specification ID	* PART. MIL_SPEC_ID	Character 20	155 - 174	No	The default is a space.
National Stock Number	* PART. NSN_ID	Character 20	175 - 194	No	The default is a space.
Quality Control Required Flag	* PART. QC_REQD_FL	Character 1	195	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>QC Inspection Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Certificate of Conformance Flag	* PART. CERT_OF_CNFRM_FL	Character 1	196	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>Certificate of Conformance Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Source Inspection Flag	* PART. SRCE_INSP_FL	Character 1	197	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is retrieved from the <b>Source Inspection Required</b> check box on the Configure Product Definition Settings screen (ITEM_SETTINGS table).
Lot Required Flag	* PART. LOT_REQD_FL	Character 1	198	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Serial Number Required Flag	* PART. SERIAL_REQD_FL	Character 1	199	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Last Assigned Lot ID	* PART. LAST_LOT_ID	Character 20	200 - 219	No	The default is null.
Last Serial ID	* PART. LAST_SERIAL_ID	Character 20	220 - 239	No	The default is null.
Shelf Life in Days	* PART.SHELF_LIFE_DAYS_NO	Integer (maximum input file length - 4)	240 - 243	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Sales Order Configuration Lot Required	* PART.SO_CFG_LOT_REQD_FL	Character 1	244	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Sales Order Configuration Serial Required	* PART.SO_CFG_SER_REQD_FL	Character 1	245	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Weight	* PART. WEIGHT_NO	Integer 2 (maximum input file length - 4)	246 - 249	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.
Order Policy Type	* PART.S_ORD_POLICY_TYPE	Character 1	250	No	The value must be <b>D</b> (Discrete Lot Size), <b>M</b> (Min/Mult Lot Size), <b>O</b> (Order To Point), <b>P</b> (Period), or <b>R</b> (Reorder Point). The default is <b>D</b> , or the <b>Default Order Policy</b> from the Configure Product Definition Settings screen (ITEM_SETTINGS.S_ORD_POLICY_TYPE).

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Period Order Days	*PART.PD_ORD _ DAYS_ NO	Integer (maximum input file length - 4)	251 - 254	No. Required if the <b>Order Policy Type</b> is <b>P</b> .	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed. The value must be greater than zero only if the <b>Order Policy Type</b> is <b>P</b> (Period).
Minimum Lot Size Quantity	*PART.MIN_LOT _ SIZE_ QTY	Decimal 14.4 (Maximum input file length - 11)	255 - 265	No. Required if the <b>Order Policy Type</b> is <b>R</b> . If the <b>Order Policy Type</b> is <b>M</b> , you must supply either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> .	The default is <b>0</b> if the <b>Order Policy Type</b> is <b>P</b> (Period). The value must be greater than zero if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point) or <b>M</b> (Min/Mult Lot Size). If it is <b>M</b> , either the <b>Minimum Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is <b>999999.9999</b> (maximum 11 characters including decimal point). No embedded commas are allowed.  The value cannot be greater than zero, if the <b>Order Policy Type</b> is <b>D</b> (Discrete Lot Size), <b>P</b> (Period), or <b>O</b> (Order to Point).
Multiple Lot Size Quantity	*PART.MULT_LO T_SIZE_ QTY	Decimal 14.4 (Maximum input file length - 11)	266 - 276	No. If the <b>Order Policy Type</b> is <b>M</b> , you must supply either the <b>Minimum</b>	The default is <b>0</b> , if the <b>Order Policy Type</b> is <b>P</b> (Period). The value must be greater than zero if the <b>Order Policy Type</b> is <b>M</b> (Min/ Mult Lot Size). If it is <b>M</b> , either the <b>Minimum</b>

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
				<b>Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> .	<b>Lot Size Quantity</b> or the <b>Multiple Lot Size Quantity</b> must be greater than zero. The input file format is <b>999999.9999</b> (maximum 11 characters including decimal point). No embedded commas are allowed.  The value cannot be greater than zero, if the <b>Order Policy Type</b> is <b>R</b> (Reorder Point), <b>P</b> (Period), <b>D</b> (Discrete Lot Size), or <b>O</b> (Order to Point).
Maximum Lot Size Quantity	*PART.MAX_LOT_SIZE_QTY	Decimal 14.4 (Maximum input file length - 11)	277 - 287	No	The default is <b>0</b> . Must not be less than zero. If not, set to <b>0</b> .
Order Unit of Measure	*ITEM_UM.UM_CD	Character 3	288 - 290	No	This is added to ITEM_UM table with a <b>U/M Type</b> (S_UM_TYPE) of <b>O</b> (Order). If a value is not supplied, the default U/M is used.
Sales Unit Of Measure	*ITEM_UM.UM_CD	Character 3	291 - 293	No	This is added to ITEM_UM table with a <b>U/M Type</b> (S_UM_TYPE) of <b>S</b> (Sales). If a value is not supplied, the default U/M is used.
Inventory Flag	* PART. INVT_FL	Character 1	294	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>Y</b> .
Default Warehouse ID	* PART. DFLT_WHSE_ID	Character 8	295 - 302	No	If provided, the value must exist in the Warehouses table, and

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					you must provide a <b>Default Inventory Location</b> . Both warehouses and inventory locations are maintained in the Inventory Controls menu. The default is null. If the <b>Separate Items by Company</b> check box is selected on the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Default Inventory Location	* PART. DFLT_INVLT_LO C_ID	Character 15	303 - 317	No	If a <b>Default Inventory Location</b> is provided, a <b>Default Warehouse ID</b> must be provided. Default inventory locations are assigned to warehouse IDs on the Manage Locations screen in the Inventory Controls menu. The default is null.
Floor Stock Flag	* PART.FLOOR_ STOCK_FL	Character 1	318	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Common Stock Flag	* PART.COMMON _STK_FL	Character 1	319	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Backflush Flag	* PART. BKFLSH_FL	Character 1	320	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Default Comp Lead Time Offset Days	*DFLT_LT_ OFFSET_NO	Integer (maximum input file length - 4)	321 - 324	No	The default is <b>0</b> . The maximum value is <b>9999</b> . No embedded decimals or commas are allowed.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Scrap Factor Percentage Rate	* PART.SCRAP_FACT_PCT_RT	Decimal 10.8 (maximum input file length - 4)	325 - 328	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.
Manufacturing BOM Yield Percentage Rate	* PART.YIELD_PCT_RT	Decimal 10.8 (maximum input file length - 4)	329 - 332	No	The default is <b>1</b> , which indicates 100%. The input file format is <b>9.99</b> (maximum four characters including the decimal point). Maximum value is <b>1.00</b> , which indicates 100%.
ABC Classification Code	*PART.ABC_CLASSIF_CD	Character 1	333	No	If a value is provided, it must exist in the ABC Classification table (code is system-defined; assigned to the part on the Manage Parts screen). The default is null. If the <b>Separate Items by Company</b> check box is selected on the Configure Product Definition Settings screen, this field's value must exist for your company ID.
Count Frequency	* PART.COUNT_FREQ_NO	Integer (maximum input file length - 3)	334 - 336	No	The default is <b>0</b> . The maximum value is <b>999</b> . No decimals allowed.
Count Tolerance Percentage Rate	* PART.COUNT_TOL_PCT_RT	Decimal 10.8 (maximum input file length - 4)	337 - 340	No	The default is <b>0</b> . The input file format is <b>9.99</b> (maximum four characters including the decimal point). The maximum value is <b>1.00</b> , which indicates 100%.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Item Note	* ITEM. ITEM_NT	Character 254	341 - 594	No	The default is a space.
Always Quote Flag	* PART. ALWAYS_QT_FL	Character 1	595	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Active Flag	*ITEM. ACTIVE_FL	Character 1	596	No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .
Inspection Type	*INSP_TYPE	Character 1	597	No	The default is a space.
Item Added Date	*ITEM_ADDED_DT	Date (maximum input file length - 10)	598 - 607	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is the system date.
Last Order Date	* ITEM. LAST_ORD_DATE	Date (maximum input file length - 10)	608 - 617	No	The value must be valid date format <b>YYYY-MM-DD</b> . The system date defaults if the <b>Item Type</b> is <b>S</b> (Service) or <b>G</b> (Good); it defaults as null if the <b>Item Type</b> is <b>P</b> (Part).
Last Order ID	* ITEM. LAST_ORD_ID	Character 10	618 - 627	No	The default is a space.
Status Change Date	* PART.STATUS_CHNG_DT	Date (maximum input file length - 10)	628 - 637	No	The value must be valid date format <b>YYYY-MM-DD</b> . The default is the system date.
Effectivity Type	*PART. S_EFFECT_TYPE	Character 1	638	No	The value must be a space (none), <b>D</b> (Date), or <b>S</b> (Serial). The default is a space.
User ID last modified by	*ITEM, PART, ITEM_UM.MODIFIED_BY	Character 18	639 - 656	No	If a value is not provided, the MODIFIED_BY column is updated using the current user ID as the default.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Common Stock Inventory Abbreviation	* PART.CS_INVT_ABBRV_CD	Character 20	657 - 662	No	Default if input file's <b>Common Stock Flag</b> is <b>Y</b> , set to value in Default Common Stock Inv Abbrev field on the Configure Production Control Settings screen. Must be a valid Inventory Abbreviation code (from the Manage Inventory Projects screen). <b>Note:</b> For fixed input file, only six (6) characters are allowed, but for delimited input file, 20 characters are allowed.
Last Change Notice	* PART.LST_CHNG_NOTICE_ID	Character 15	663 - 677	No	
	ITEM.S_ITEM_TYPE	Character 1		No	<b>P</b> (Part), <b>S</b> (Service), or <b>G</b> (Good)
	*PART.NET_CHG_FL	Character 1		No	This is set to <b>Y</b> (Yes) for new records and updates.
	*ITEM,PART, ITEM_UM.ROW VERSION	Integer 2		No	This is system-generated. Default value is <b>0</b> and increments by <b>1</b> , when updated.
	*TIME_STAMP	Timestamp		No	This is a system date.
	*ITEM,TOT_LT_DAYS_NO	Integer 4		No	The default value is <b>0</b> . If ITEM_LT lines are included in the days provided on the lines, these are added and stored in this column.
	ITEM_KEY_, PART_KEY	Integer 4		No	For new records, this is system-generated and the value provided is



Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					assigned as ITEM_KEY for all rows linked to this ITEM_ID/ ITEM_RVSN_ID. For existing records, the value is retrieved using ITEM_ID and ITEM_RVSN_ID.
	PART.ASY_CHN G_USER_ID	Character 12		No	This defaults to NULL. Always ignore this field in the input file. If new part, set to NULL, otherwise, do not modify the column.
	PART.ASY_ENT R_DTT	Timestamp (Maximum input file length is 19.)		No	This defaults to NULL. Always ignore this field in the input file. If new part, set to NULL, otherwise, do not modify the column.
	PART.ASY_ENT R_USER_ID	Character 12		No	This defaults to NULL. Always ignore this field in the input file. If new part, set to NULL, otherwise, do not modify the column.
	PART.ASY_LAS T_CHNG_DTT	Timestamp (Maximum input file length is 19.)		No	This defaults to NULL. Always ignore this field in the input file. If new part, set to NULL, otherwise, do not modify the column.
	PART_ASY_LLC D_UPDATE_FL	Character 1		No	This defaults to <b>N</b> . Always ignore this field in the input file. If new part, set to <b>N</b> , otherwise, do not modify the column.
	ITEM_LST_RVSN_ID	Character 3		No	Set to input file PART_RVSN_ID value.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
					The fixed length file format accepts 3 characters while delimited file format accepts up to 10 characters.
	PART_ASY_NOTES	Character 254		No	The default is a space.
	PART_BOM_EXIST_FL	Character 1		No	This defaults to <b>N</b> . Always ignore this field in the input file. If new part, set to N, otherwise, do not modify the column.
	PART.S_ASY_REL_CD	Character 1		No	This defaults to <b>N</b> . Always ignore this field in the input file. If new part, set to N, otherwise, do not modify the column.
	PART.S_BOM_CHANGE_CD	Character 1		No	This defaults to <b>N</b> . Always ignore this field in the input file. If new part, set to N, otherwise, do not modify the column.
	PART.LAST_ALT_SEQ_NO	Integer 2 (Maximum input file length is 4.)		No	The default value is <b>0</b> . Always ignore this field in the input file. If new part, set to 0, otherwise do not modify the column.
	PART.LOW_LVL_CD_NO	Integer 2 (Maximum input file length is 4.)		No	The default value is <b>0</b> . Always ignore this field in the input file. If new part, set to 0, otherwise do not modify the column.
	ECN_PENDING_FL	Character 1		No	The value must be <b>Y</b> (Yes) or <b>N</b> (No). The default is <b>N</b> .

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
	COMPANY_ID	Character 10		No	If both item and part, and ITEM_SETTINGS_CORP.ITEMS_BY_COMPANY_FL=Y, set this to user's company, otherwise, set to 1.
MPS Time Fence Days	* PART.MPS_FENCE_CD	Integer (maximum input file length)	678 - 681	No	The default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.
SO Time Fence Days	* PART.SO_FENCE_CD	Integer(maximum input file length)	682 - 685	No	The default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.
Cumulative Lead Time Days	* PART.CUM_LT_DAYS_NO	Integer(maximum input file length)	686-689	No	The default is 0. The maximum value is 9999. No embedded decimals or commas are allowed.
Weight – Long	* PART.WEIGHT_NO	Decimal14 , 4	690 - 704	No	The default is 0.
Industry Class Code	* IND_CLASS_CD	Character 8	705 - 712	No	Default from Commodity Codes (COMM table). If this is not null, it must exist in the Industry Class table.
UPC Code	*UPC_CD	Character 14	713 - 726	No	The default is NULL.
Vendor Restriction	*S_VEND_RESTRICT_CD	Character 1		No	Values are A=Approved, S=Assigned, N=No Restriction. If left blank, the default value is retrieved from ITEM_SETTINGS.S_VEND_RESTRICT_CD.

Input File Field	Costpoint Column	Column Type & Max Length	Starting/ Ending Position No.	Required	Values/Defaults/ Notes
Substitute Part Planning Order	PART.S_PLAN_ORDER_CD	Character 3	727	No. Required if the <b>MRP Settings Use Part Plan</b> check box is selected.	Values must be <b>OP</b> (Original Part Across Projects), <b>OS</b> (Original/ Substitute Part in Project Demand), <b>SP</b> (Substitute Part Across Projects), <b>SO</b> (Substitute /Original Part in Project Demand).
NAICS Code	NAICS_CD	Character 15		No	This defaults from the COMM table (but only if currently active (OPP_NAICS_CODES.SHOW_LOOKUP_FL = Y)). This must exist in OPP_NAICS_CODES table if not null.

\* Indicates columns that may be may be updated when changing an existing record with this preprocessor.

### Order Policy Type Summary

The table below lists the actions, values, and field requirements for each Order Policy Type. The fields in the **Order Policy** group box on the Planning Details subtask of the Manage Parts screen are active and display all applicable Order Policy data for the part based on the Order Policy Type.

The Costpoint column names for the fields listed in the table are as follows (for Parts only):

- **Max:** Maximum Lot Size Quantity (MAX\_LOT\_SIZE\_QTY)
- **Minimum:** Minimum Lot Size Quantity (MIN\_LOT\_SIZE\_QTY).
- **Multiple:** Multiple Lot Size Quantity (MULT\_LOT\_SIZE\_QTY)
- Period Order Days (PD\_ORD\_DAYS\_NO)

Order Policy Type	Active Field(s)	Must be greater than zero (0)	Cannot be greater than zero (0)
Discrete Lot Size (D)	Max	(Max must be greater than or equal to zero)	Period Order Days
			Minimum
			Multiple

Order Policy Type	Active Field(s)	Must be greater than zero (0)	Cannot be greater than zero (0)
Min/Mult Lot Size (M)	Minimum	Minimum or Multiple	Period Order Days
	Multiple		
	Max	(Max must be greater than or equal to zero)	
Order To Point (O)	Max	(Max must be greater than or equal to zero)	Period Order Days
			Minimum
			Multiple
Period (P)	Max	(Max must be greater than or equal to zero)	Minimum**
	Period Order Days	Period Order Days	Multiple**
Reorder Point (R)	Max	(Max must be greater than or equal to zero)	Multiple
	Minimum*	Minimum*	Period Order Days

\* The Minimum field displays as **Reorder** (that is, the Reorder Point Quantity) on the Planning Details subtask of the Manage Parts screen.

\*\* The default is zero (0).

## SQL Error Messages (SQL)

Several error messages may appear on the screen when you execute Import Items.

## SQL Screen Error Messages

These error messages may appear on the screen when you execute Import Items.

- The application was unable to <perform database action> on tables <table list>.
- This error message is usually preceded by a SQL Error dialog box that shows the SQL statement that failed execution. Open a Windows text editor application such as WordPad or Notepad, and switch back to the SQL Error dialog box. Using your mouse, highlight the entire text of the SQL statement that failed execution and press Ctrl-Insert. This copies the text to the Windows Clipboard. Switch back to the text editor, left-click the mouse anywhere in the editing window, and press Shift-Insert. This pastes the SQL text from the Clipboard into the editing window. You can now print the text and save it for use by Technical Support personnel.

## SQL Report Error Messages

There are several error messages that may occur during the validation phase of this process. These messages are listed on the Error Report.

The error report lists the following information:

- **Error File Line:** The line number (physical position, no actual line number is assigned) associated with the ASCII error file that may be produced. There may be multiple errors associated with the original input line. However, the line is written to the error file once. You can correct this error file, rename it, and process it separately.
- **Original Line:** The line number (physical position, no actual line number is in the input file) associated with the original ASCII file being processed. There can be multiple errors associated with one original input line.
- **Item:** The **Item ID** (ITEM\_ID) from the input file associated with the error.
- **Rev:** The **Item Revision ID** (ITEM\_RVSN\_ID) from the input file associated with the error.
- **Line Type:** The **Line Type** associated with the error (for example, the **PT2** line type that populates the ITEM table). **Line Type** is the first field that appears on each input file line.
- **Value In Error:** The value from the input file that is in error (the displayed value is limited to 15 characters — it can be truncated).
- **Error Description:** Briefly describes why the value (or lack thereof) is in error. Refer to the error message descriptions in this section for additional information and possible remedies.

The less complicated of these errors have been generalized and are documented in the "General Report Error Messages" section. Errors associated with the PT2 Line Type are outlined in the "Part (PT2) Error Messages" section.

## SQL General Report Error Messages

These generalized errors may occur during the validation phase of this process.

??? is replaced by the column name that is in error; ?? is replaced by a numeric value that indicates the length or value limit.

Error Message	Additional Info/Remedy
??? is required.	Modify the input file to provide a valid value for the indicated column.
??? is not a valid number.	Modify the input file to provide a valid numeric value for the indicated column.
Length > ??.	Column can contain only ?? characters. Modify the input file to provide a smaller value (less than or equal to the number of characters indicated) for the indicated column.

Error Message	Additional Info/Remedy
??? is not a valid date.	Modify the input file to provide a valid date value for the indicated column. The date format is <b>YYYY-MM-DD</b> .
??? (Number) cannot be > ??.	Modify the input file to provide a valid numeric value less than or equal to the amount indicated for the indicated column.
??? (Number) cannot be < ??.	Modify the input file to provide a valid numeric value greater than or equal to the amount indicated for the indicated column.
??? (Number) cannot contain decimals.	The number being uploaded contains a decimal point that is not allowed for this column. Modify the input file to provide a whole number for the indicated column.
??? (Number) cannot be negative.	The number being uploaded contains a minus sign that is not allowed for this column. Modify the input file to provide a positive number for the indicated column.
Invalid ???.	The value being uploaded contains a value that is not allowed for this column. Modify the input file to provide a valid value. This message is usually (if space allows) followed by a list of the acceptable values.
Start Date cannot be > End Date.	The <b>Start Date</b> must fall before the <b>End Date</b> provided. Double check both dates to ensure they comply with this rule.
Item used in PSP. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y' and Part has an existing proj. substitute part(s) or used as proj. substitute part
Item used in SPT. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y' and Part has an existing substitute part(s) or used as substitute part
PSP rejected, U/M does not match	Required only if MRP Settings > Plan Substitute Part = 'Y' Proj substitute part's U/M is not equal to original part's U/M
Item used in SPT. U/M cannot be changed	Required only if MRP Settings > Plan Substitute Part = 'Y'. Part has an existing proj. Substitute part(s) or used as. substitute part
SPT rejected, U/M does not match.	Required only if MRP Settings > Plan Substitute Part = 'Y' and Substitute part's U/M is not equal to original part's U/M

Error Message	Additional Info/Remedy
Line XX is invalid.	Conditions: Invalid line type, invalid delimiter, record do not have valid data and contains only the line type.

## SQL Part (PT2) Error Messages

These are the errors associated specifically with processing the **PT2** Line Type.

Error Message	Additional Info/Remedy
Cannot change Ord Policy (Ord To Qty).	The <b>Order Policy Type</b> cannot be changed. There is an existing Part Project record with a non-zero value in the <b>Order To Quantity</b> column. To change the <b>Order Policy Type</b> to a value other than <b>O</b> , you must remove the dependency by changing the <b>Order To Quantity</b> to zero.
Cannot change Ord Policy (Reord Pt Qty).	The <b>Order Policy Type</b> cannot be changed. There is an existing Part Project record with a non-zero value in the <b>Reorder Point Quantity</b> column. The <b>Reorder Point Quantity</b> must be greater than zero if the <b>Order Policy Type</b> (in the Part table) is <b>R</b> (Reorder Point). To change the <b>Order Policy Type</b> to a value other than <b>R</b> (Reorder Point), you must remove the dependency by changing the <b>Reorder Point Quantity</b> to zero.
Min Lot Size not allowed (Order Policy).	The <b>Minimum Lot Size Quantity</b> cannot have a value greater than zero unless the <b>Order Policy Type</b> is <b>R</b> (Reorder Point) or <b>M</b> (Min/Mult Lot Size). Change the <b>Minimum Lot Size Quantity</b> to zero, or change the <b>Order Policy Type</b> to <b>R</b> or <b>M</b> .
Min/Mult Lot Size required (Ord Policy).	The <b>Minimum Lot Size Quantity</b> or <b>Multiple Lot Size Quantity</b> must be provided with a value greater than zero because the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). Change the <b>Minimum Lot Size Quantity</b> or <b>Multiple Lot Size Quantity</b> to a value greater than zero, or change the <b>Order Policy Type</b> to a value other than <b>M</b> .
Mult Lot Size not allowed (Ord Policy).	The <b>Multiple Lot Size Quantity</b> cannot have a value greater than zero unless the <b>Order Policy Type</b> is <b>M</b> (Min/Mult Lot Size). Change the <b>Multiple Lot Size Quantity</b> to zero, or



Error Message	Additional Info/Remedy
	change the <b>Order Policy Type</b> to <b>M</b> (Min/Mult Lot Size).
Pd Ord Days is required (Order Policy).	<b>Period Order Days</b> is required when the <b>Order Policy Type</b> is <b>P</b> (Period). You must provide a value greater than zero for <b>Period Order Days</b> or change the <b>Order Policy Type</b> to a value other than <b>P</b> .
Pd Ord Days not allowed (Order Policy).	<b>Period Order Days</b> can be greater than zero if the <b>Order Policy Type</b> is <b>P</b> (Period). You must change <b>Period Order Days</b> to zero or change the <b>Order Policy Type</b> to <b>P</b> .
PT2 rejected, duplicate key.	Each PT2 record in the input file must have a unique key ( <b>Part ID/Part Revision ID</b> ). The input file contains multiple PT2 records with the same key values indicated on the report. Remove all duplicate PT2 records.
??? cannot be negative.	For Shelf Life in Days, Planning Days Past Expiration Date, No. of Days for Recertification and No. of Extensions Allowed- IF the number being uploaded contains a minus sign which is not allowed for this column. Modify the input file to provide a positive number for the indicated column.
Allow Use Past Exp Date must be Y or N.	The entered value for Allow Use Past Expiration Date is not equal to Y or N.
Invalid Shelf Life Type.	The entered value is not equal to any of the following: None = null, Extendable = E, Non-extendable = N.
XXX not allowed.	Planning Days Past Expiration Date , No. of Days for Recertification and/or No. of Extensions Allowed is greater than 0 and Allow Use Past Expiration Date = N.

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