


Deltek Costpoint®

Version 7.1.1 Preprocessor

An abstract graphic composed of several overlapping, semi-transparent blue polygons. The shapes are arranged to create a sense of depth and movement, with some areas appearing more solid than others. The colors range from a light sky blue to a deeper cerulean blue.

June 30, 2016

A blue geometric graphic consisting of several overlapping triangles and polygons, located in the top-left corner of the page.

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IMPORT CASH RECEIPTS

Table of Contents

MANAGE CASH RECEIPTS PREPROCESSOR SETTINGS.....	3
IMPORT CASH RECEIPTS	7
IMPORT CASH RECEIPTS — PROCESSING CONSIDERATIONS	11
IMPORT CASH RECEIPTS — REPORTS	15
IMPORT CASH RECEIPTS — TABLE MAPS.....	17
IMPORT CASH RECEIPTS — VALIDATIONS.....	21

MANAGE CASH RECEIPTS PREPROCESSOR SETTINGS

Use this screen to establish settings for the Import Cash Receipts preprocessor, which generates cash receipt records in Costpoint from electronic bank files in accordance with EDI or NACHA formatting for the 820 and 823 transaction sets.

You must establish settings on this screen before you use the Import Cash Receipts preprocessor. Only one user at a time can use this application.

Location

- ☐ Accounting
- ☐ Accounts Receivable
- ☐ Accounts Receivable Interfaces

Input file

Use this field to specify the file format and transaction set of the input file you want to use.

File Format

Use this drop-down list box to select the electronic format of the data contained in the input file. The available formats are:

- ☐ **EDI** — Select this option to indicate that the input file data is in EDI transaction set format.
- ☐ **NACHA** — Select this option to indicate that the input file is in complete NACHA record format.

File Contains Hard Returns

Select this check box if a carriage return/line feed (CR/LF) ends each line of data in the input file. Clear this check box if the file contains one continuous data string.

Transaction Set

Use this drop-down list box to select the EDI transaction set used in the input file. The available EDI transaction sets are:

- ☐ **820** — Select this option if the input file uses EDI transaction set 820.
- ☐ **823** — Select this option if the input file uses EDI transaction set 823.

EDI Delimiters

Use this group box to specify the EDI delimiters used in your input file. An EDI format input file uses these delimiters to separate data segments and file elements. You must first check what characters your input file uses before running this process.

Segment

Use this field to enter the character that your input file uses to separate data segments.

Element

Use this field to enter the character that your input file uses to separate file elements.

EDI Matching Criteria

Use this group box to specify how the Import Cash Receipts preprocessor matches customers and invoice numbers between the input file and Costpoint.

Invoice

Use this group box to specify settings for matching invoice numbers between the input file and Costpoint.

Unidentified Invoice Number From Bank File

Select this check box to use the invoice number from the EDI file in position RMR02 in place of invoice numbers that do not exist as new invoices in Costpoint. This generates a row for the new invoice in the AR_HDR_HS table.

"UNK" Invoice Assigned by the System

Select this check box to assign an unknown invoice number when the invoice number or payment reference is missing.

Duplicate New Invoice for Different Customers

Select this check box to specify how Costpoint processes multiple records that have different customers and identical invoice numbers. Select one of the options below this check box.

Use File Input for First Receipt, Use System "UNK" for Remaining Receipts

Select this option to allow Costpoint to use the invoice number of the first customer from the input file and assign an unknown invoice number for the succeeding customers that have identical invoice numbers as the first customer.

Use System "UNK" for all Receipts

Select this option to allow Costpoint to assign unknown invoice numbers for all customers that have identical invoice numbers.

Duplicate New Invoice for the Same Customer

Select this check box to specify how Costpoint processes multiple records that have identical customers and invoice numbers. Select one of the options below this check box.

Use File Input for First Receipt, Use System "UNK" for Remaining Receipts

Select this option to allow Costpoint to use the invoice number of the first record from the input file and assign an unknown invoice number for the succeeding records that have identical customer and invoice number as the first record.

Combine all Transactions into One Cash Receipt

Select this option to allow Costpoint to merge all information in all records that have the same customer and invoice number into one cash receipt.

Customer

Use this group box to specify settings for matching customers between the input file and Costpoint.


Unidentified Customer Alias Match

Select this check box to allow Costpoint to match the customer account against the dedicated code field in the bank file. This allows for an additional match between the Payer (Remitting Party) Name and the Customer Name or Customer Alias Name.

Unidentified Customer to Default

Select this check box to allow Costpoint to assign a default customer account to unidentified remitting parties or invalid customers from the input file. You must enter an account in the **Default Customer Account** field when you select this option.

Default Customer Account

Use this field to enter, or click  to select, a customer account that Costpoint assigns to unidentified remitting parties or invalid customers from the input file.

Extended Matching Options

Use this group box to specify additional matching options in order to increase the number of accurate cash applications as part of this import process.

Match Invoice on Non-Zero Numeric Portion

Select this check box to include non-alphabetical and non-zero characters from the invoice matching process. Otherwise, clear this check box. Selecting this check box matches the application code to the non-zero numeric portion of the invoice.

Invoice Amount

Select this check box to enable enhanced invoice matching based on the invoice amount. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Balance Due

IMPORT CASH RECEIPTS

Select this check box to enable enhanced invoice matching based on the invoice balance amount due. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Customer Name

Select this check box to enable enhanced invoice matching based on the customer name. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Bill Number

Select this check box to enable enhanced invoice matching based on the bill number. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

▶ [Table Information](#)


Changes to this screen update the X_AR_RECEIPT_SETUP table.

The following illustration provides an example of a NACHA-formatted input file that contains an 820 transaction set, after the ST segment.

[illegible]

```
ISA*00*                *00*                *16*043000261STER *ZZ*054781240          *031218*143
0#U*00401*000000001*0*P*|~GS*LB*043000261ALX*054781240*20031218*1430*1*X*004010~
ST*823*0001~N1*BK*MELLON BANK*13*043000261~N1*PE*SCIAPPINTE~DEP*0223058*20031218
***01*043000261*DA*0000082667~AMT*3*16823.99~QTY*41*1~QTY*42*4~BAT*20031218**001
~AMT*2*16823.99~QTY*42*4~BPR*I*650*C*CHK**01*031317021**40154205~REF*BT*001001~N
1*PR*COUNTY OF LYCOMING~RMR*IV*417534***650~BPR*I*450*C*CHK**01*122102297**15427
752~REF*BT*001002~N1*PR*TREASURER OF CITY OF~RMR*IV*31201PPD***450~BPR*I*6498.09
*C*CHK**01*122000496**2740014571~REF*BT*001003~N1*PR*CITY OF CERRITOS~RMR*IV*190
815***3999.34~RMR*IV*190816***2498.75~BPR*I*9225.9*C*CHK**01*000000518**85228~RE
F*BT*001004~N1*PR*US TREASURY~RMR*IV*10440***9225.9~SE*28*0001~GE*1*1~IEA*1*0000
```

There are two ways to work with input files in Costpoint

- If you decide to use the first option, click  in the **Location** field to select an alternate file location. If you choose the second option, leave the **Location** field blank and use the File Upload Manager to upload the input file to the Costpoint database.

- Accounting

- Accounts Receivable
- Accounts Receivable Interfaces

See the following topics for more information about this preprocessor:


- TABLE MAPS
- VALIDATIONS
- PROCESSING CONSIDERATIONS
- REPORTS

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 are also included in the saved parameter ID if there are any. You can change any of the associated selection defaults as necessary.

Parameter ID

Enter, or click  to select, a parameter ID of up to 15 alphanumeric characters. Choose characters for your parameter ID that help identify the type of selections you made in the screen, such as PERIOD or QUARTERLY.

When you save your record, all the selections made in the screen are stored with the parameter ID. Later, you can retrieve the parameter using Query.

You can use the parameter to run the process more efficiently because you can select the parameter ID with its previously defined screen selections. After the default selections display in the screen, you can override the defaults.

Description

Enter, or click  to select, a parameter description of up to 30 alphanumeric characters.

Options


Use this group box to specify the input file you want to use, the accounting period you want to update, and receipt, EDI delimiter, and extended matching options.

Input File Options

Use this group box to specify the input file from which you want to import data. You must also specify the location, file format, and transaction set of the input file in this group box.


Location

Enter the location of the input file you are importing. There are two ways to do this:

- In the **Location** field, enter, or click  to select, the alternate file location where the input file is located. Alternate file locations are set up in the Manage Alternate File Locations screen.
- or
- From the Global Menu, click **Process » File Upload**. On the File Upload Manager dialog box, click **Browse** and use the dialog box to select the file you want to import. If you select the **Overwrite?** check box, Costpoint will overwrite any file of the same name that already exists in the Costpoint database. Click **Upload** when you are finished. If you use this method, leave the **Location** field blank. For more information about the File Upload Manager, see the File Upload Manager topic in the Getting Started Guide.

Name

IMPORT CASH RECEIPTS

Use this field to enter, or click  to select, the file name of the input file you want to use.

File Format

Use this drop-down list box to select the electronic format of the data contained in the input file. The available formats are:

- **EDI** — Select this option to indicate that the input file data is in EDI transaction set format.
- **NACHA** — Select this option to indicate that the input file is in complete NACHA record format.

Transaction Set

Use this drop-down list box to select the EDI transaction set used in the input file. The available EDI transaction sets are:

- **820** — Select this option if the input file uses EDI transaction set 820.
- **823** — Select this option if the input file uses EDI transaction set 823.

File Contains Hard Returns

Select this check box if a carriage return/line feed (CR/LF) ends each line of data in the input file. Clear this check box if the file contains one continuous data string.


Accounting Period

Use this group box to specify an open fiscal year, period, and subperiod for which to create cash receipts from the transactions in the input file.

Fiscal Year

Use this field to enter, or click  to select, the fiscal year you want to update.

Period

Use this field to enter, or click  to select, a period within this **Fiscal Year**.

Subperiod

Use this field to enter, or click  to select, a subperiod within this **Period**.

Receipt

Use this group box to specify how cash receipts are numbered when imported into Costpoint and identify the date when you have received the cash for the transactions in the input file.

Use Last System Assigned Cash Receipt Number

Select this option to allow Costpoint to assign the next available cash receipt within the **Period** you selected. If you select this option, Costpoint adds **1** to the cash receipt number currently stored in the transaction control number table.

Supply Beginning Cash Receipt Number

Select this option to manually assign a beginning cash receipt number. Use the unlabeled field to the right to enter the value you want to use as the beginning cash receipt number. When you select this option, Costpoint sequentially assigns unique cash receipt numbers to the transactions you import, starting with the number you entered in the unlabeled field. The beginning receipt number you specify must be a nine-character numeric value that is unique within the accounting **Period**.

Receipt Date

Use this field to enter the date, in MM/DD/YYYY format, to record in Costpoint as the date on which you received the cash. This date overrides any date in the input file. In general, you should enter cash receipts daily. The date you enter cannot be more than 50 years before the current year, as determined by your system date. If you enter a date more than 50 years before the current system date, Costpoint displays an error message asking you to check and re-enter the date.

EDI Delimiters

Use this group box to specify the EDI delimiters used in your input file. An EDI format input file uses these delimiters to separate data segments and file elements. You must first check what characters your input file uses before running this process.

Segment

Use this field to enter the character that your input file uses to separate data segments.

Element

Use this field to enter the character that your input file uses to separate file elements.

Extended Matching

Use this group box to specify additional matching options in order to increase the number of accurate cash applications as part of this import process. Extended matching is a two-way match which you can apply through any combination of two of the following:

- ☐ Invoice ID (or partial Invoice ID)
- ☐ Balance Due
- ☐ Invoice Amount
- ☐ Customer Name
- ☐ Bill Number (which is different from Invoice ID)

Two-way matching cannot be done with the combination of Balance Due and Invoice Amount.

Match Invoice on Non-Zero Numeric Portion

Select this check box to include non-alphabetical and non-zero characters from the invoice matching process. Otherwise, clear this check box. Selecting this check box matches the application code to the non-zero numeric portion of the invoice.

Invoice Amount

Select this check box to enable enhanced invoice matching based on the invoice amount. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Balance Due

Select this check box to enable enhanced invoice matching based on the invoice balance amount due. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Customer Name

Select this check box to enable enhanced invoice matching based on the customer name. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Bill Number

Select this check box to enable enhanced invoice matching based on the bill number. Use the field to the right to enter the priority level for this option during the enhanced invoice matching process.

Continue to Process with Error Records

Select this check box to allow this preprocessor to continue the importing process even when it encounters errors with one or more records in the input file.

Overwrite Existing Records

Select this check box to replace existing records in Costpoint with the records in the input file/tables that have the same cash receipt record.

▶ [Table Information](#)

Changes to this screen update the W_FUNC_PARM_CATLG table.

IMPORT CASH RECEIPTS — PROCESSING CONSIDERATIONS

Importing cash receipts begins after you select an electronic bank file in the Import Cash Receipts screen and all the required fields on the screen are completed and validated. First, Costpoint processes the electronic bank file, which updates the X_Z_AOPUTLCR_CR table. And then, Costpoint completes the process by importing/creating the cash receipts. This clears the rows in the X_Z_AOPUTLCR_CR table and updates the CASH_RECPT_HDR and CASH_RECPT_TRN tables in accordance with the mapping described in Table Maps.

If Costpoint finds no bank file in the specified location, an error message displays on the screen to indicate that the import file process cannot start. After finding the file, Costpoint processes the electronic bank file.

Costpoint identifies the bank file as a NACHA record including all the envelopes or an EDI transaction set based on the data segments in the file. The NACHA record contains the ISA and GS envelopes while the EDI transaction set starts immediately with the ST data segment of the file. The first data element, ST01, of the ST segment notifies Costpoint if the file is an 820 or 823 transaction set. For an overview of the 820 and 823 transaction sets data fields, see Table Maps.

After Costpoint obtains these informational elements, processing proceeds with the ST data element in the NACHA or EDI format file. Electronic bank files usually contain multiple deposits in a single file. Costpoint identifies and retrieves all relevant data segments between ST and SE as part of the X_Z_AOPUTLCR_CR table updates.

The Import Cash Receipts preprocessor establishes a CUST_ID from AR_HDR_HS when an existing INVC_ID is presented in the RMR02 field of the electronic bank file. This preprocessor contains functionality that matches the Payer (remitting party) Name from the N102 position in the bank file with the Customer Name or Customer Alias Name in the new CUST_ALIAS table. Costpoint initiates this process if the **Unidentified Customer Alias Match** check box on the Manage Cash Receipts Preprocessor Settings screen is checked. This additional matching process determines if the program is able to establish a CUST_ID before a default CUST_ID must be provided by the user. You set up the customer alias names in the Customer Alias subtask of the Manage Customers screen.

The following table lists the columns in the X_Z_AOPUTLCR_CR table Costpoint updates when you select **823** from the **Transaction Set** drop-down list box of the Import Cash Receipts screen.

Table Column	Contents
X_RECORD_NO	System-assigned
BANK_DEPOSIT_NO	From screen
CASH_RECPT_NO	System-assigned or from screen
CASH_RECPT_HDR_KEY	System-assigned
CASH_RECPT_TRN_KEY	System-assigned
S_JNL_CD	System-assigned
FY_CD	From screen
PD_NO	From screen
SUB_PD_NO	From screen
RECPT_DT	From EDI file (position DEP 02)
INVC_ID	From EDI file (position RMR 02) or from screen
CUST_ID	From EDI file (position N1 02) or from screen

CHK_NO	From EDI file (position REF 02) or left blank
DISC_TAKEN_AMT	From EDI file (position RMR 06) or left blank
TRN_AMT	From EDI file (position RMR 04)

The following table lists the columns in the X_Z_AOPUTLCR_CR table Costpoint updates when you select **820** from the **Transaction Set** drop-down list box of the Import Cash Receipts screen.

Table Column	Contents
X_RECORD_NO	System-assigned
BANK_DEPOSIT_NO	From screen
CASH_RECPT_NO	System-assigned or from screen
CASH_RECPT_HDR_KEY	System-assigned
CASH_RECPT_TRN_KEY	System-assigned
S_JNL_CD	System-assigned
FY_CD	From screen
PD_NO	From screen
SUB_PD_NO	From screen
RECPT_DT	From EDI file (position BPR 16)
INVC_ID	From EDI file (position RMR 02) or from screen
CUST_ID	From EDI file (position N1 02) or from screen
CHK_NO	Not applicable
DISC_TAKEN_AMT	From EDI file (position RMR 06) or left blank
TRN_AMT	From EDI file (position RMR 04)

Processing Scenarios

Based on the electronic bank file data and screen selections that update the X_Z_AOPUTLCR_CR table, there are six specific processing scenarios that are identified. The following sections describe each scenario.

Bank file contains an existing invoice number and customer

Costpoint handles this scenario as follows:

- CUST_ID and INVC_ID are derived from the AR_HDR_HS table.
- ACCT, ORG, and PROJ are derived from the existing AR_HDR_HS rows.
- Cash ACCT_ID in CASH_RECPT for LN_NO 1 is derived from the CUST_DFLT_ACCT table, if available; otherwise, it is derived from the AR_DFLT_ACCT table where S_AR_TRN_TYPE is 'C'.
- The credit side to Billed A/R is derived from the existing AR_HDR_HS row.

- CHK_NO and TRN_AMT are derived from the EDI file.

Bank file contains an existing invoice number but a customer does not exist

Costpoint handles this scenario as follows:

- CUST_ID and INVC_ID are derived from the AR_HDR_HS table on existing INVC_ID.
- ACCT, ORG, and PROJ are derived from the existing AR_HDR_HS rows.
- Cash ACCT_ID in CASH_RECPT for LN_NO 1 is derived from the CUST_DFLT_ACCT table, if available; otherwise, it is derived from the AR_DFLT_ACCT table where S_AR_TRN_TYPE is 'C'.
- The credit side to Billed A/R is derived from the existing AR_HDR_HS row.
- CHK_NO and TRN_AMT are derived from the EDI file.

Bank file contains an existing customer but no invoice number

In this scenario, The **"UNK" Invoice Assigned by the System** check box is selected on the Manage Cash Receipts Preprocessor Settings screen. Costpoint handles this scenario as follows:

- Costpoint uses the UNK input process where the INVC_ID will be assigned. CUST_ID, TRN_AMT, and CHK_NO come from the EDI file.
- Costpoint uses the same logic as the UNK invoice process from the Manage Cash Receipts application.

If the **"UNK" Invoice Assigned by the System** check box is cleared, all unidentified invoice numbers are displayed on the error report.

Bank file contains an existing customer and an invoice number that does not exist in the system

In this scenario, The **Unidentified Invoice Number from Bank File** is selected on the Manage Cash Receipts Preprocessor Settings screen. Costpoint handles this scenario as follows:

- Costpoint uses the same logic from the Manage Cash Receipts application when a user enters a line on the main screen to a customer and keys in an invoice number that does not already exist. The posting will create a row in the AR_HDR_HS table for the new invoice.
- CUST_ID, TRN_AMT, and CHK_NO are derived from the EDI file.

If the **Unidentified Invoice Number from Bank File** is cleared and the **"UNK" Invoice Assigned by the System** check box is selected, Costpoint uses the same logic as the system-assigned UNK invoice process from the Manage Cash Receipts application.

If the **Unidentified Invoice Number from Bank File** and the **"UNK" Invoice Assigned by the System** check boxes are cleared, all unidentified invoice numbers are displayed on the error report.

Bank file does not contain a customer but has an invoice number that does not exist in the system

In this scenario, the **Unidentified Invoice Number from Bank File** check box is selected on the Manage Cash Receipts Preprocessor Settings screen. Costpoint handles this scenario as follows:

- Costpoint uses the same logic from the Manage Cash Receipts application when a user enters a line on the main screen to a customer and keys in an invoice number that does not already exist. The posting will create a row in the AR_HDR_HS table for the new invoice.
- INVC_ID, TRN_AMT, and CHK_NO are derived from the EDI file.
- Before applying the data from the **Default Customer Account** field on the Manage Cash Receipts Preprocessor Settings screen, the preprocessor includes additional functionality to match the Payer (remitting party) Name from the N102 position in the bank file with the Customer Name or Customer Alias Name in the new CUST_ALIAS table. This process is executed by the preprocessor if the **Unidentified Customer Alias Match** is selected on the Manage Cash Receipts Preprocessor Settings screen. This additional matching piece determines if the preprocessor is able to establish a CUST_ID.
- If the preprocessor is not able to match the Payer Name from the N102 position in the bank file with the Customer Name or Customer Alias Name in the CUST_ALIAS table, it obtains the data in the **Default Customer Account** field from the Manage Cash Receipts Preprocessor settings screen if the **Unidentified Customer to Default** check box is selected.

If the **Unidentified Invoice Number from Bank File** is cleared and the **"UNK" Invoice Assigned by the System** check box is selected, Costpoint uses the same logic as the system-assigned UNK invoice process from the Manage Cash Receipts application.

If the **Unidentified Invoice Number from Bank File** and the **"UNK" Invoice Assigned by the System** check boxes are cleared, all unidentified invoice numbers are displayed on the error report.

If the **Unidentified Customer to Default** or **Unidentified Customer Alias Match** check boxes are cleared, all unidentified customers are displayed on the error report.

Bank file does not contain a customer or invoice number

In this scenario, **"UNK" Invoice Assigned by the System** check box is cleared. the Costpoint handles this scenario as follows:

- Before applying the data from the **Default Customer Account** field on the Manage Cash Receipts Preprocessor Settings screen, the preprocessor includes additional functionality to match the Payer (remitting party) Name from the N102 position in the bank file with the Customer Name or Customer Alias Name in the new CUST_ALIAS table. This process is executed by the preprocessor if the **Unidentified Customer Alias Match** is selected on the Manage Cash Receipts Preprocessor Settings screen. This additional matching piece determines if the preprocessor is able to establish a CUST_ID.
- If the preprocessor is not able to match the Payer Name from the N102 position in the bank file with the Customer Name or Customer Alias Name in the CUST_ALIAS table, it obtains the data in the **Default Customer Account** field from the Manage Cash Receipts Preprocessor settings screen if the **Unidentified Customer to Default** check box is selected.
- Costpoint uses the UNK invoice process where the INVC_ID will be assigned. TRN_AMT and CHK_NO are derived from the EDI file.
- Costpoint uses the same logic as the UNK invoice process from the Manage Cash Receipts application.

If the **"UNK" Invoice Assigned by the System** check box is cleared, all unidentified invoice numbers are displayed on the error report.

If the **Unidentified Customer to Default** or **Unidentified Customer Alias Match** check boxes are cleared, all unidentified customers are displayed on the error report.

IMPORT CASH RECEIPTS — REPORTS

The Import Cash Receipts preprocessor produces two reports, an edit report and an error report.

Edit Report

When you process the Import Cash Receipts preprocessor and Costpoint successfully imports transactions from the input file, Costpoint produces an edit report. This report includes the cash receipt records that the preprocessor generated from the input file records.

Error Report

When you process the Import Cash Receipts preprocessor, Costpoint produces an error report when one or more of the following conditions exist:

- When the input file customer payment does not contain an invoice number and the **"UNK" Invoice Assigned by the System** check box is cleared on the Manage Cash Receipts Preprocessor Settings screen.
- When the input file customer payment contains an invoice number that does not exist in Costpoint and the **Unidentified Invoice Number From Bank File** and **"UNK" Invoice Assigned by the System** check boxes are cleared on the Manage Cash Receipts Preprocessor Settings screen.
- When the input file customer payment name cannot be validated against the CUST_NAME column of the CUST table to establish the CUST_ID and the **Default Customer Account** check box is cleared on the Manage Cash Receipts Preprocessor Settings screen.

IMPORT CASH RECEIPTS — TABLE MAPS

The following tables detail the table and file mapping associated with running the Import Cash Receipts preprocessor.

CASH_RECPT_HDR Table Map

Table Column	Contents
CASH_RECPT_HDR_KEY	System assigned
FY_CD	From preprocessor screen
PD_NO	From preprocessor screen
CASH_RECPT_NO	System assigned or from the preprocessor screen
SUB_PD_NO	From preprocessor screen
ENTR_USER_ID	Log-in user ID
ENTR_DTT	System date
S_JNL_CD	CR
POST_SEQ_NO	Null
RECPT_DT	From EDI file: BPR (820) and DEP (823)
MODIFIED_BY	Log-in User ID
TIME_STAMP	System date and time
COMPANY_ID	Log-in company
ADVANCE_FL	N
PAY_CRNCY_CD	Functional currency of log-in company
PAY_CRNCY_DT	From RECPT_DT
RATE_GRP_ID	Default rate group
TRN_TO_EUR_RT	1
EUR_TO_FUNC_RT	1
TRN_TO_EUR_RT_FL	N
TRN_FREEZE_RT_FL	N
BANK_DEPOSIT_NO	From EDI file: DEP (823)
OVR_BUD_FL	N

DOC_LOCATION	Left blank
ROWVERSION	0

CASH_RECPT_TRN Table Map

Table Column	Contents
CASH_RECPT_HDR_KEY	System assigned
CASH_RECPT_TRN_KEY	System assigned
LN_NO	System assigned (1 for cash account and 1 for billed A/R)
ACCT_ID	Billed A/R and RCV_ACCT_ID from AR_HDR_HS
ORG_ID	RCV_ORG_ID from AR_HDR_HS
ORG_ABBRV_CD	ORG_ABBRV_CD from ORG
PROJ_ID	PROJ_ID from AR_HDR_HS
PROJ_ABBRV_CD	PROJ_ABBRV_CD from PROJ
REF1_ID	RCV_REF1_ID from AR_HDR_HS
REF2_ID	RCV_REF2_ID from AR_HDR_HS
INVC_ID	From EDI file RMR02
CUST_ID	From EDI file N102
CHK_NO	From EDI file REF02 (823 only)
TRN_DESC	Account name
DISC_TAKEN_AMT	From EDI file RMR06
TRN_AMT	From EDI file RMR04
MODIFIED_BY	Log-in user ID
TIME_STAMP	System data and time
BANK_ACCT_ABBRV	From cash account in AR_SETTINGS
VEND_ID	Left blank
TVL_ADV_ID	Left blank
TVL_ADV_HDR_KEY	Left blank

IMPORT CASH RECEIPTS

TVL_ADV_LN_KEY	Left blank
CASH_ACCT_LINE_FL	Left blank
S_LINE_SOURCE_CD	I for 'invoice'
PAY_TRN_AMT	Map from TRN_AMT
PAY_DISC_TAKEN_AMT	Map from DISC_TAKEN_AMT
TRN_TRN_AMT	From PAY_TRN_AMT
TRN_DISC_TAKEN_AMT	From PAY_DISC_TAKEN_AMT
MU_REAL_GAIN_AMT	Zero by system default (no multicurrency)
MU_REAL_LOSS_AMT	Zero by system default (no multicurrency)
PROJ_ACCT_ABBRV_CD	Left blank
TRN_FINCHG_RCV_AMT	System calculation as per AR settings
PAY_FINCHG_RCV_AMT	System calculation as per AR settings
FINCHG_RCV_AMT	System calculation as per AR settings
ROWVERSION	System default
EXP_RPT_ID	Left blank

IMPORT CASH RECEIPTS — VALIDATIONS

This topic provides information on the various validations performed by the Import Cash Receipts preprocessor.

Field/Form Validations

The following tables list the field and form validations Costpoint performs when you run the Import Cash Receipts preprocessor.

Field-Level Validations

Field Name	Condition	Type	Message
File Input	The input file does not exist.	Error	File does not exist.
Use Last System CR number	The Use Last System Assigned Cash Receipt Number option is selected.	Warning	Selecting the Use Last System Assigned Cash Receipt Number option for cash receipt numbering will reset and disable Beginning Cash Receipt Number.
Input File	One or more Amount records are not in the input file.	Error	Amount not in input file.
Input File	One or more Receipt Date records are not in the input file.	Error	Receipt Date not in input file.
Input File	The input file contains the same invoice number for multiple customers.	Error	Same invoice but different customer.
Input File	A line is missing a Customer Name record.	Error	Customer Name missing or cannot be defaulted.
Input File	A line is missing a Invoice Number record.	Error	Invoice Number missing or cannot be defaulted.
Fiscal Year	User enters an invalid fiscal year.	Error	Please pick a value from the list of Fiscal Year. Press OK to continue.
Subperiod	User enter a fiscal year, period, and subperiod combination that does not exist in the Subperiod table.	Error	Fiscal Year/Period/Sub-period combination does not exist.
Default Customer	User enters a customer account (CUST_ACCT) that does not exist in the CUST table.	Error	Please enter or use Lookup to select a valid customer account.
Beginning CR number	The beginning cash receipt number is not greater than zero.	Error	The Supply Beginning Cash Receipt Number must be greater than zero.
Receipt Date	Receipt Date is more than 50 years prior to the current year.	Error	Receipt Date entered is %PO years prior to the current year. Please check and re-enter.
Beginning CR number	Beginning cash receipt number exists in CASH_RECPT_HDR or	Error	No message.

	CASH_RECPT_HDR_HS.		
Subperiod	Subperiod must be open for CR. The OPEN_FL in the SUB_PD_JNL_STATUS table must not be 'N' for the FY/Period/subperiod entered on the screen.	Error	The Journal Entry Edit Status for this subperiod indicates that Cash Receipt is "Not Available" for data entry.
Input File	The Invoice Number is longer than 15 characters.	Warning	Invoice number longer than 15 characters.
Input File	The Customer Name is longer than 25 characters.	Warning	Customer Name longer than 25 characters.
Input File	Project not within period of performance.	Warning	Project not within period of performance.

Form/RS-Level Validations

Condition	Type	Message
Process is not able to find the file name entered in the Name field.	Error	The file cannot be found. Please select a valid file to be uploaded.

Process/Import Validations

The following tables list the process and import validations Costpoint performs when you run the Import Cash Receipts preprocessor.

Process Validations

Validation	Message
Invoice number cannot start with UNK.	A manually-assigned Invoice Number cannot begin with "UNK"
Customer must exist in the CUST table.	This Customer does not exist
Account must not exist in the ACCT table.	This Account does not exist
Account ACTIVE_FL must be 'Y'.	Account is not active
Account DETL_FL must be 'Y'.	Account is not a detail Account
Account must be in the ACCT_ENTRY_RULES table.	This account belongs to an account group that may not be used in this transaction screen.
Organization must exist in the ORG table.	This Organization does not exist.
Organization must match login.	This Organization is not associated with your Company.
Organization ACTIVE_FL must be 'Y'.	Organization is not active.
Org/Acct combination does not exist.	Combination not found in Acct/Org table

IMPORT CASH RECEIPTS

Org/Acct ACTIVE_FL must be 'Y'.	Org/Acct is not active.
Org/Acct POP.	Org/Acct not within period of performance.
Proj/Org/Acct does not exist.	Proj/Org/Acct not found in Proj/Org/Acct table.
Proj/Org/Acct ACTIVE_FL must be 'Y'.	Proj/Org/Acct is not active.
Proj/Acct combination does not exist.	Combination not found in Proj/Acct table or ACCT_GRP_SETUP
Proj/Acct ACTIVE_FL must be 'Y'.	Acct is not active for the project account group
Proj/Org does not exist.	Proj/Org not found in Proj/Org table.
Project must exist in PROJ table for login company.	This Project does not exist for this Company.
Project exists in PROJ table but company does not match login company.	This Project is not associated with your Company.
Project ACTIVE_FL must be 'Y'.	Project is not active.
A project is not included for a project-required account.	Project is required for this account.
A project is not required for an account.	A project cannot be used with this account.
Account does not exist in the Account Entry Group table.	The account is not found in the Account Entry Group table.
Last Unknown Invoice Number from AR Settings table.	Unable to select Last Unknown Invoice Number from AR Settings table.
No default customer cash account in CUST_DFLT_ACCT table.	Cannot retrieve default customer account.
Invoice is not provided but a customer has been provided in the input file. The project is defaulted from the customer defaults.	An existing invoice must be used if Allow charging has been turned off for the Project.
A new invoice number is provided in the input file but no customer is in the input file and the default customer has not been provided on the screen.	Customer Account is required when a new Invoice Number has been entered.
Customer exists in the input file but no invoice number is provided in the input file and the check box to use a UNK invoice is not selected.	Invoice Number is required when a Customer Account has been entered.
Input file amount received is zero.	Amount Received cannot be zero.
Existing Invoice is provided in the input file and the S_BILL_TRN_TYPE on AR_HDR_HS is 'D' and the DEL_INVC_NET_FL on BILL_SETTINGS is 'N'.	Discounts cannot be applied to Delivery Invoices when the *1443 Posting* method, on the Billing Settings screen, indicates the *Gross* Amount.
Standard POA.	Standard POA messages.

Check number in input file must be numeric.	Check number must be numeric.
Check number in input file cannot be more than nine digits.	Check number cannot be greater than 9 digits.
REF1_ID and REF2_ID for CASH_RECPT_TRN.	Reference is not found in Reference Structure table.
REF1_ID and REF2_ID for CASH_RECPT_TRN.	Reference may not be used in data entry.
REF1_ID for CASH_RECPT_TRN.	This entry is valid as a reference 1
REF2_ID for CASH_RECPT_TRN.	This entry is valid as a reference 2
Input file does not contain data.	No records have been selected to transfer.
Input file contains errors.	Errors have occurred that may need correcting. Do you want to continue?
Input File Format not set to NACHA.	Settings call for a NACHA file format and this file layout does not correspond to a NACHA file.
Input File Format not set to EDI.	Settings call for an EDI file format and this file layout does not correspond to an EDI file.
Input File EDI Delimiter Segment does not match the settings.	The input file does not use the same segment delimiter as entered in the Preprocessor Settings screen.
Input file EDI Delimiter Element does not match the settings.	The input file does not use the same element delimiter as entered in the Preprocessor Settings screen.
Input File Transaction Set is not set to 820.	Settings are set for Transaction Set 820 and this is not an 820 format file.
Input File Transaction Set is not set to 823.	Settings are set for Transaction Set 823 and this is not an 823 format file.

Import Validations

Validation	Message
Check for good records in worktable.	No records found in the table. Please process the input file before importing.
Check that the screen parameters have not changed since the process step.	Screen parameters have changed since the Process step was performed. Either set parameters back to what they were when the Process step was run or Process the input file again with new screen parameters.
Check that the login company matches the original login company used in the process step.	Company ID has changed since the Process step was performed. Either use the original Company ID or Process the input file again with the new Company ID.
Cash Receipt number exists.	No message. Renumber them.

IMPORT CASH RECEIPTS