



Champ Systems, Incorporated

A/R Cash/Accrual Financial Reporting User Guide

For Sage 100 – Version 2017 (Level 5.40)

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Introduction

This enhancement provides the ability for a business to maintain two parallel sets of General Ledger books in two separate companies within Sage 100. One company runs on an accrual basis, which is the Sage 100 standard, and the other company runs on a cash basis. The two companies do not need to use the same fiscal year, but they must use the same chart of accounts. Once the postings are made, any standard Sage 100 reporting tool may be used to generate financial reports from either company. The enhancement is designed so that after the initial setup is complete, all processing is done in the accrual company and the appropriate postings flow from the accrual company to the cash company with minimal extra entry. Only the G/L module is activated in the cash company. The enhancement is configurable so that multiple pairs of cash/accrual companies may exist in Sage 100 as well as companies not using the enhancement.

Installation and Registration

See the separate Installation and Registration Instructions you received with the enhancement. Please read all documentation and have a valid backup prior to installation. Note: You must install G/L Cash/Accrual prior to installing A/R.

Scope of Documentation

This guide assumes that the standard Sage 100 A/R module has already been installed and that the user is familiar with its operation. This guide describes only the changes associated with the A/R Cash/Accrual Financial Reporting enhancement.

Setup

A/R Cash-Basis Company Interface

This new program is on the Accounts Receivable Setup Menu and is only run in the accrual company. Prior to accessing this program, **Cash/Accrual** must be activated for the G/L module in the accrual company. When you access this program the first time after a new installation or an upgrade, you will be prompted to convert the data files in order to be able to activate the enhancement. If you answer **Yes** you will be further prompted: **Was Cash/Accrual installed prior to level 4.10?** If you are converting from a level prior to 4.10 and **A/R Cash/Accrual** was activated for this company, answer **Yes** to the prompt; if this is a new installation or the prior level is 4.10 or greater, answer **No**.

The screenshot shows a software window titled "sage A/R Cash-Basis Company Interface". The window contains the following fields and controls:

- Cash-Basis Company:** A text box containing "CAB".
- ABD Dist & Supply Corp. (Cash):** A text box containing the company name.
- Unearned Income:** A text box containing "201-00-00" with a magnifying glass icon.
- Conversion Income:** A text box containing "956-00-00" with a magnifying glass icon.
- G/L Posting Comment:** A dropdown menu with "Summarize by Check" selected.
- Data Level:** A text box containing "5.00".
- Data Sub-Level:** A text box containing "01".
- Release Date:** A text box containing "03/19/2013".
- Buttons:** "Convert", "Accept", "Cancel", and "Delete".
- Status Bar:** Displays "CSI ABC 5/22/2010".

Cash-Basis Company

This field is display-only. It shows the cash company as set up in **G/L Cash-Basis Company Interface**.

Unearned Income

This account need only exist in the cash company. The lookup displays the chart of accounts from the cash company. Refer to the explanation of postings for the **Cash Receipts Journal Update** for the use of this account. It is recommended that you create a new account in the cash company for this rather than use an existing account. A valid account must be entered in before the system will accept the interface record.

Conversion Income

This account need only exist in the cash company. The lookup displays the chart of accounts from the cash company. Refer to the explanation of postings for the **Cash Receipts Journal Update** for the use of this account. It is recommended that you create a new account in the cash company for this rather than use an existing account. A valid account must be entered in before the system will accept the interface record.

G/L Posting Comment

This option governs the format and summarization of the G/L posting comments when the system posts to the cash company. There are 3 options:

- 1) Summarize by Account: The postings are summarized by each G/L account. The posting remark identifies the cash receipts journal.
- 2) Summarize by Check: The postings are summarized by check. The posting remark includes the customer number.
- 3) Invoice Detail: A separate posting is made for each line of the invoice.

Data Level, Data Sub-Level and Release Date

These three fields are display-only and show the current values.

Convert

Use this button to convert the A/R data from one level to the next when Sage 100 is upgraded. After an upgrade you should perform the data conversion prior to allowing other users into Sage 100. The data conversion consists of adding new fields to existing Sage 100 files. The conversion logic is such that re-converting the data multiple times will not cause any harm. If you have more than one accrual company defined in Sage 100, you will need to convert each company individually. No data conversion is required for the cash companies.

Delete

Use this button to delete the interface record and de-activate **A/R Cash/Accrual** processing for this company.

Using the Enhancement

The following explanations apply only to using the programs in the accrual company. If you access them a company that is not set up as the accrual company, there are no changes to their standard operation. All standard A/R processing is done in the accrual company. There will not be any visible changes to the standard Sage 100 programs when **Cash/Accrual** is activated except those specifically noted in the documentation.

Sales Journal Update

During the update, the system posts the original lines as entered in **Invoice Data Entry** to a new file of the invoice detail, AR_008OpenInvDistrDetail. This file is used to make the G/L postings into the cash company when the invoices are paid.

Finance Charge Journal Update

During the update, the system posts the finance charge revenue to the AR_008OpenInvDistrDetail file.

Cash Receipts Journal Update

This explanation is for the postings in the cash company. The postings are made into the G/L Daily Transaction File in the cash company and must be updated from there into the "live" G/L. The postings in the accrual company are not changed by this enhancement.

During the update, the system posts to **Cash** and generates the G/L postings to the original distribution accounts of the invoices being paid. If a partial payment is made, the system pro-rates the posting to each distribution account on a pro rata basis. When **Cash/Accrual** is first activated, undoubtedly there will be open A/R invoices; therefore, those invoices are not represented in the new AR_008OpenInvDistrDetail file. When the update encounters such an invoice, in order to offset the posting to **Cash**, the system posts to the **Conversion Income** account as set up in the **A/R Cash-Basis Company Interface**.

When new pre-payments are updated, the offset to **Cash** is to the **Unearned Income** account as set up in the **A/R Cash-Basis Company Interface**. When an existing pre-payment is applied to an open invoice, the system debits **Unearned Income** and credits the original invoice distribution accounts for the invoice being paid. If the the pre-payment is only a partial payment of the other invoice, the system pro-rates the posting to each distribution account on a pro rata basis.

Daily Transaction Register and Update

All postings made to the cash company from the accrual company post into the G/L Daily Transaction file in the cash company. This standard program has been enhanced to allow you to print and update the cash company from the accrual without having to switch companies. After this program has completed running for the accrual company it looks for postings in the cash company. If it finds any, it runs again for the cash company. If Paperless Office is activated, the register observes the Paperless Office setup established separately for the accrual company and the cash company. During the Update in the accrual company, the system looks to duplicate the Inventory and/or Payroll postings per the options set in **G/L Cash-Basis Company Interface**.

Per standard Sage 100, if you run this from the A/R menu, only A/R postings will print. If you run it from the G/L menu, all postings will print.

Even if you answer **No** to the update prompt in the accrual company, the program will still run for the cash company; however, if postings from I/M or P/R are being duplicated, you must update in the accrual company in order to duplicate those postings in the cash company.

Delete and Change Customers

When this utility updates the A/R Open Invoice file, the same changes are applied to the AR_008OpenInvDistrDetail file.

Remove Zero Balance Invoices

When zero balance invoices are removed by the system using the utility or during **Period-End Processing**, the system removes the records associated with each open invoice from the AR_008OpenInvDistrDetail file.

Frequently Asked Questions

Can I activate or run A/R Cash/Accrual without G/L Cash/Accrual already being activated?

No.

Does any module except G/L need to be activated in the cash company?

No. All A/R processing is done in the accrual company so it is done only once.

Does this enhancement change the standard Sage 100 processing and postings in the accrual company?

No. Standard Sage 100 processes A/R on an accrual basis. This enhancement creates postings in the cash company from A/R on a cash basis.

If only G/L is active in the cash company, how do I set up the A/R Daily Transaction Register to print to Paperless Office?

In Journal and Register Maintenance for the cash company, choose 'All Modules' and 'All Documents'.

How do I convert the new company to be on a cash basis?

Champ Systems, Inc. is not an accounting firm; therefore, we do not provide accounting advice. Before following either of the methods listed below, check with your accountant as to the suitability of these for your company.

Method A: If the new cash company only has the chart of accounts and no postings, then you will need to make G/L journal entries to establish the balances on a cash basis. As cash is received for the existing invoices, the system will debit **Cash** and credit the **Conversion Income** account. If you know the original distribution of the open invoices, you may use **G/L Journal Entry** to move the postings from the **Conversion Income** account to the original distribution accounts. Once the invoices that were open when you activated **Cash/Accrual** are paid in full, no further postings should be made to the **Conversion Income** account.

Method B: If you copied your existing company using **Company Maintenance** to create the cash company, then all G/L transactions are in the cash company. In the cash company, create a new account for the **Conversion Income** account. Use **General Journal Entry** to zero-out the balance in the **Accounts Receivable** account. Normally, **Accounts Receivable** has a debit balance so credit it and post the offset (a debit) to the **Conversion Income** account. This removes the **Accounts Receivable** account from the Balance Sheet of the cash company and creates an offset to the revenue that has already been posted to the P&L. As cash is received for the existing invoices, the system will debit **Cash** and credit the **Conversion Income** account, eventually clearing the original posting. This method does not correct the postings to the individual sales accounts, but only offsets them in total. If you wish to correct the individual sales accounts, use **General Journal Entry** as noted in Method A.