Customer Sales - Vendor Purchase History Recalc Utility for 4.10/4.20/4.30 Manual

MARTIN
AND ASSOCIATES
Accounting and Management
Information Systems

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Overview-

This utility is a tool that can be used by resellers to correctly display various sales and purchase history for data acquired prior to version 4.10 or 4.2 in Sage MAS 90 or 200 ERP. This tool recalculates data in Accounts Receivable and Accounts Payable to correctly reflect Sales and Purchase history. This is accomplished by scanning all the appropriate history files and accumulating the various totals in the proper fiscal periods and years.

Installation-

As with any recalc process, it is advisable to create a backup prior to execution of this utility. Additionally, it is advisable, but not mandatory, to rebuild the keys of the following list of files for EACH company prior to execution. An exception to this rebuild recommendation is if this data is freshly or recently converted from any version with legacy (.SOA) file structure.

AR_InvoiceHistoryHeader.M4T
AR_CashReceiptsHistory.M4T

AP_InvoiceHistoryHeader.M4T
AP_CheckHistoryHeader.M4T
AP_CheckHistoryDetail.M4T

Intended to be installed in the SOA folder, executed by logging into MAS 90, running Syzcon and run "arapfxv2". The following dialog will be initiated.
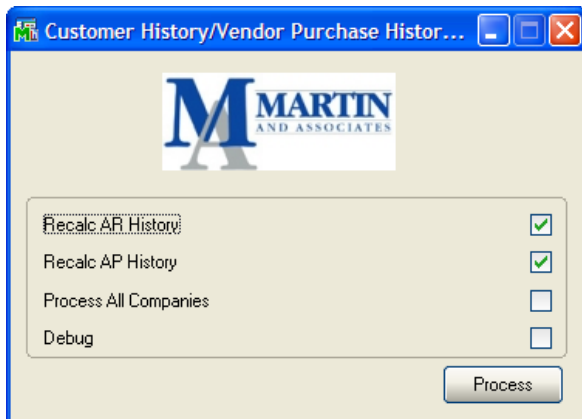
Usage-

This utility is intended for resellers to use on their clients systems as they see fit. It is not untended for distribution, sales or licensing in any way. The Customer Sales – Vendor Purchase History Recalc utility correctly distributes the data that is collected in Accounts Receivable and Accounts Payable to correctly reflect Sales and Purchase history.

How Fiscal Periods are Determined-

This utility rebuilds AR Customer Sales History, AR Customer Salesperson History, AR Salesperson History and AP Vendor Purchases History files independently. To rebuild the history, select the check boxes as appropriate, grayed out options are not available for the Sage MAS 90/200 version you are attempting to recalculate. Be advised that company data must be previously converted to appropriate levels. Company data not meeting this criteria will be skipped.

The history files will first be cleared of ALL data, then the appropriate history files will be scanned to accumulate the various totals. Therefore, you can run this utility as often as you like.

This utility will first attempt to process those history records with non-blank transaction dates, customers/vendors or divisions. Then a second pass will be made processing those history records with blank transaction dates and substituting the appropriate document date. This is done because testing has shown that Invoice history, particularly older invoice history, typically has no transaction dates assigned.

Be advised that documents that have blank divisions, blank customer/vendor numbers or are marked as deleted will be skipped and NOT listed in the following error log.

This utility will deal with fiscal years/periods and calculate the proper fiscal year/period for each transaction during the recalc process using the dates as outlined above.

AR Customer Before and After:

Customer Maintenance (KGD) 2/24/2008

Customer No. AB3920
Name: Absolute Advertising

| 1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | 6. Invoices | 7. Transactions | 8. S/Os |

2007

Period	Ending	Sales	Cost of Sales	Profit %	Profit $	Cash Recvd	No. Invcs
01	Jan 31	.00	.00	0.000%	.00	.00	
02	Feb 28	.00	.00	0.000%	.00	.00	
03	Mar 31	.00	.00	0.000%	.00	.00	
04	Apr 30	.00	.00	0.000%	.00	.00	
05	May 31	.00	.00	0.000%	.00	.00	
06	June 30	.00	.00	0.000%	.00	.00	
07	July 31	.00	.00	0.000%	.00	.00	
08	Aug 31	.00	.00	0.000%	.00	.00	
09	Sept 30	.00	.00	0.000%	.00	.00	
10	Oct 31	56,320.91	.00	100.000%	56,320.91	49,860.11	18
11	Nov 30	.00	.00	0.000%	.00	.00	
12	Dec 31	.00	.00	0.000%	.00	.00	
	Total	56,320.91	.00	100.000%	56,320.91	49,860.11	18

Accept | Cancel | Delete

Customer Maintenance (KGD) 2/24/2008

Customer No. AB3920
Name: Absolute Advertising

| 1. Main | 2. Additional | 3. Statistics | 4. Summary | 5. History | 6. Invoices | 7. Transactions | 8. S/Os |

2007

Period	Ending	Sales	Cost of Sales	Profit %	Profit $	Cash Recvd	No. Invcs
01	Jan 31	2,620.79	.00	100.000%	2,620.79	.00	2
02	Feb 28	1,039.22	.00	100.000%	1,039.22	.00	2
03	Mar 31	982.55	.00	100.000%	982.55	.00	1
04	Apr 30	2,062.48	.00	100.000%	2,062.48	.00	4
05	May 31	11,185.61	.00	100.000%	11,185.61	.00	1
06	June 30	14,172.80	.00	100.000%	14,172.80	.00	7
07	July 31	2,295.00	.00	100.000%	2,295.00	.00	1
08	Aug 31	1,488.90	.00	100.000%	1,488.90	.00	1
09	Sept 30	1,591.29	.00	100.000%	1,591.29	.00	1
10	Oct 31	3,413.93	.00	100.000%	3,413.93	.00	5
11	Nov 30	20,110.90	.00	100.000%	20,110.90	4,277.14	2
12	Dec 31	.00	.00	0.000%	.00	.00	
	Total	60,963.47	.00	100.000%	60,963.47	4,277.14	27

Accept | Cancel | Delete

AR Salesperson Before and After:

Salesperson Maintenance (KGD) 2/24/2008

Salesperson No. 0013
Name John

1. Main | **2. History**

2006

Period	Ending	Commissionable Sales	Profit $	Commission
01	Jan 31	.00	.00	.00
02	Feb 28	.00	.00	.00
03	Mar 31	.00	.00	.00
04	Apr 30	.00	.00	.00
05	May 31	.00	.00	.00
06	June 30	.00	.00	.00
07	July 31	.00	.00	.00
08	Aug 31	.00	.00	.00
09	Sept 30	.00	.00	.00
10	Oct 31	.00	.00	.00
11	Nov 30	.00	.00	.00
12	Dec 31	536,879.05	536,879.05	21,457.74
	Total	536,879.05	536,879.05	21,457.74

Accept | Cancel | Delete

Salesperson Maintenance (KGD) 2/24/2008

Salesperson No. 0013
Name John

1. Main | **2. History**

2006

Period	Ending	Commissionable Sales	Profit $	Commission
01	Jan 31	29,494.80	29,494.80	1,179.79
02	Feb 28	56,040.32	56,040.32	2,241.61
03	Mar 31	11,655.96	11,655.96	466.24
04	Apr 30	35,480.10	35,480.10	1,419.20
05	May 31	20,536.30	20,536.30	821.45
06	June 30	40,134.01	40,134.01	1,605.36
07	July 31	34,253.84	34,253.84	1,370.16
08	Aug 31	62,515.13	62,515.13	2,483.17
09	Sept 30	24,303.31	24,303.31	972.13
10	Oct 31	118,852.71	118,852.71	4,754.11
11	Nov 30	38,252.69	38,252.69	1,530.11
12	Dec 31	18,458.20	18,458.20	738.33
	Total	489,977.37	489,977.37	19,581.67

Accept | Cancel | Delete

AP Vendor Before and After:

Period	Ending	Purchases	Payments	Discounts Taken	Discounts Lost
01	Jan 31	.00	.00	.00	.00
02	Feb 28	.00	.00	.00	.00
03	Mar 31	.00	.00	.00	.00
04	Apr 30	.00	.00	.00	.00
05	May 31	.00	.00	.00	.00
06	June 30	.00	.00	.00	.00
07	July 31	.00	.00	.00	.00
08	Aug 31	.00	.00	.00	.00
09	Sept 30	.00	.00	.00	.00
10	Oct 31	.00	.00	.00	.00
11	Nov 30	.00	.00	.00	.00
12	Dec 31	50,209.00	52,112.00	.00	.00
	Total	50,209.00	52,112.00	.00	.00

Period	Ending	Purchases	Payments	Discounts Taken	Discounts Lost
01	Jan 31	.00	.00	.00	.00
02	Feb 28	.00	.00	.00	.00
03	Mar 31	2,212.00	.00	.00	.00
04	Apr 30	5,674.00	6,139.00	.00	.00
05	May 31	10,440.00	462.00	.00	.00
06	June 30	7,927.00	11,725.00	.00	.00
07	July 31	530.00	7,927.00	.00	.00
08	Aug 31	9,169.00	987.00	.00	.00
09	Sept 30	.00	8,712.00	.00	.00
10	Oct 31	11,112.00	.00	.00	.00
11	Nov 30	3,265.00	11,112.00	.00	.00
12	Dec 31	.00	3,265.00	.00	.00
	Total	50,329.00	50,329.00	.00	.00

MAS 90/200 Files Accessed-

- AR_CustomerSalesHistory.M4T
- AR_InvoiceHistoryHeader.M4T
- AR_CashReceiptsHistory.M4T
- AR_CustomerSalesPersonHistory.M4T
- AR_SalesPersonHistory.M4T

- AP_VendorPurchasesHistory.M4T
- AP_InvoiceHistoryHeader.M4T
- AP_CheckHistoryHeader.M4T
- AP_CheckHistoryDetail.M4T

Debug Mode-

Should you wish to verify the numbers that are being used to calculate totals, select the Debug check box prior to processing

Depending on which modules you recalc, the following files may be created in the
SOA directory...

"AR_Fix_"+COMP$+".csv"   This file contains the AR Inv history records visited
"AP_Fix_"+COMP$+".csv"   This file contains the AP Inv history records visited
"PAY_Fix_"+COMP$+".csv"   This file contains the Check History records visited