

Summit Systems Inc. 308 Orchard Ave. St.Louis, Mo 63119-2526 Phone: 314-963-9021 Fax: 314-968-4122

Email: SummitSys@aol.com Web: www.sumsystems.com/products.html

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Customer Number Change Utility

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Customer Number Change Utility Overview

The Customer Change Utility will change Customer 'A' to Customer 'B' on all files within the Manman system. It will convert either Ship-to and/or Bill-to Customer numbers. It also has an option to 'merge' history of two or more Customers into one Customer, or 'separate' history on one Customer into two or more Customers.

Features include:

- Transfer history from one Customer number to another Customer number.
- Change the format of your customer numbers.
- Re-link Ship-to's to different Bill-to's.
- Change the Customer number on a selected sales order or invoice.
- The utility converts all datasets in the Omar, Quote, and History data bases to the new Customer number. This includes open and closed sales orders, invoices, A/R documents, shipping history, and change file. Full database integrity is verified.
- You may change the Customer number to another Customer number that is already on file. This 'merges' the history of the two Customers on to a single Customer. Separate history by re-linking Ship-to and Bill-to number relationships.
- An audit trail of all changes is retained in a separate image data base.
- Process a customer change interactively, or load the 'unprocessed' customer change file for a later batch run.
- Assists you with your data cleansing or preparation for migration.

New Features of Release 1.0

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Customer Number Change Options

The following lists the different customer number change options available to you:

Ship-to customer numbers: S1, S2, S3, etc. Bill-to customer numbers: B1, B2, B3, etc.

1) Change the bill-to on a ship-to (UT, 458 Re-link). Example below changes the Bill-to from B1 to B2 on Ship-to S1.

Current Ship-to / Bill-to Relationship Modified Relationship

2) Change the ship-to customer number to a completely new format (UT, 456). Example below changes ship-to S1 to S1000-001

3) Merge the history of two ship-to customers together (UT, 456). Example below combines the history on ship-to S2 into Ship-to S1. *note both ship-to's share the same bill-to.

4) Change the bill-to customer number to a completely new format (UT, 457). Example below changes bill-to B1 to B1000.

5) Merge the history of two bill-to customers together (UT, 457). Example below combines the history on bill-to B2 into bill-to B1.

Disallowed Scenario: All of a ship-to's records must point to one and only one bill-to.

Batch Processing

The Customer Change Utility was designed to provide flexibility as to how to process the changes you wish to make. The program OM, UT, 455 allows you to enter customer number changes into the CCUDB database for later processing.

The Customer Change Utility programs UT, 456/457/458 each take a look at the CCUFIL in CCUDB before they begin. If there are any unprocessed customer change records found in CCUFIL, the user will be prompted in these utility as to whether the records should be processed.

The UT, 456/457/458 programs may also be run interactively. If there are not any unprocessed customer change records in CCUFIL (UT, 455), then it will prompt the user for old and new customer numbers to change.

The command OM, UT, 459 (Change the Customer Number on an order) only runs interactively by prompting the user for the sales order or invoice number, followed by the new customer number to change it to.

CCUDB Database

The CCUDB. FDATABxx database contains two datasets:

- 1) CCUFIL This dataset holds the 'unprocessed customer change records' for use by UT, 456/457/458. The file also holds 'processed' customer change records. You can tell the processed from the unprocessed records, because the field CCUDATEP (date processed) will contain a date instead of a zero.
- 2) CCAFIL This dataset is the 'audit trail' of any customer change records that were processed. It contains one record for each sales order or invoice record whose customer numbers where changed. If a customer number is changed and there were not any sales orders on invoices on file for the old customer number, a record is still written to this file.

As of this release, there is not a command provided to list the audit trail records in CCAFIL; however is Quiz schema file is available if you wish to write your own Quiz reports.

OM, UT, 455 Maintain Unprocessed Customer Number Change Records

This command is used to maintain a file (image dataset) of customer changes to be processed later by commands UT, 456 UT, 457 and UT, 458. You may edit this file by adding and deleting customer change records. An option is also available to list the unprocessed customer number change records.

A record is considered processed if the date of last update CCUDATEP (CCUFIL) is non-zero. A record can be switched to unprocessed by zeroing this field.

Prompts

TYPE OF CUSTOMER NUMBER CHANGE:

- 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456)
- 2. CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457)
- 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458)
- 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTION(1)?

Enter which type of customer update record you will be entering. To list all unprocessed customer change records, select option 4.

If you selected option 1 (UT, 456) or option 3 (UT, 458) the following prompt appears: EXISTING SHIP TO CUSTOMER NUMBER?

If you selected option 2 (UT, 457) the following prompt appears: EXISTING BILL TO CUSTOMER NUMBER?

Enter the existing customer number to update. The current customer numbers, name and address is displayed.

If there is already an unprocessed record in CCUFIL, the following prompt appears:

EXISTING CUSTOMER NUMBER IS ALREADY ON FILE: xxxx DO YOU WISH TO DELETE THIS RECORD(N)? Y *

This will allow you to delete any records that you have entered incorrectly, or chosen to no longer update.

If you selected option 1, the following prompt appears: NEW SHIP-TO CUSTOMER NUMBER?

If you selected option 2 or 3, the following prompt appears: NEW BILL-TO CUSTOMER NUMBER?

Enter the new customer number. If the customer number is already on file, you are merging the history of the existing customer number to that of the new customer number entered.

Files Updated

 $\frac{\text{CCUDB. MDATAB} xx}{\text{CCUFI L}}$

OM, UT, 456 Ship-to Customer Number Change Utility

The purpose of this Utility is to change the value of one Ship-to Customer Number to another. The utility uses the 'unprocessed' records in the unprocessed customer number change file (CCUFIL) which is maintained by OM, UT, 455. If there are no records in the CCUFIL, then it will run interactively, by prompting the user for old and new customer numbers.

The UT, 456 performs two functions:

- It will change the customer number from one format to another.
 In this case you will enter an existing customer number, and the new customer number is not on file.
- 2) It will merge two ship-to customer's history together. In this case you will enter an existing (old) customer number, and the new customer number is on file. The old customer number's history is folded into the new customer number, and the old customer number is deleted. In order to merge ship-to customers together, their associated bill-to numbers must also be the same. If they are not, an error appears and you are asked to first run UT, 458 to re-link the ship-to number to the correct bill-to.

The UT, 456 program updates the ship-to customer number on all files in the Manman system. Sales Orders, Invoices, Quotes, Shipping history, etc.

A report is created which will list the old Customer Number, and new Customer Number that was processed.

This utility was built with safety considerations in place. There are capacity checks on the Customer number master files CUSFIL, and CUSHIS. There must be enough space in these files to process the number of records fed into UT, 456.

It is recommended that you run the OM, UT, 460 option 2 alpha-numeric customer search ksam utility after you run this command.

Prompts

Displays output options. OPTION (0)?

The first step in the process is that the utility looks in the unprocessed customer change file (CCUFIL- UT, 455) to see if there are any entries to process. If so, the following prompt appears:

THERE ARE 999 RECORDS TO PROCESS - CONTINUE(N)? Y * Enter "Y" to continue and process these records. You can

find a list of the unprocessed records, by running OM, UT, 455 and selecting option 4.

If there are no unprocessed customer change records on file, you are prompted for old/new ship-to customer numbers: EXISTING SHIP TO CUSTOMER NUMBER?

NEW SHIP-TO CUSTOMER NUMBER?

At the conclusion of entering customer numbers enter an 'E'.

The UT, 456 program updates the data base and provides record counts of the number of records updated in each data set. A report is also created.

Files Updated

FINDB. FDATABXX ARFIL CHAFIL CUSFIL SOEFIL

HI SDB. HDATABxx SHI PFI L CUSHI S

QUODB. FDATABXX QOEFI L

Report Format

Old Ship-to Customer Number New Ship-to Customer Number New Ship-to Customer name and address

OM, UT, 457 Bill-to Customer Number Change Utility

The purpose of this Utility is to change the value of one Bill-to Customer Number to another. The utility uses the 'unprocessed' records in the unprocessed customer number change file (CCUFIL) which is maintained by OM, UT, 455. If there are no records in the CCUFIL, then it will run interactively, by prompting the user for old and new customer numbers.

The UT, 457 performs two functions:

- It will change the customer number from one format to another.
 In this case you will enter an existing customer number, and the new customer number is not on file.
- 2) It will merge two Bill-to customer's history together. In this case you will enter an existing (old) customer number, and the new customer number is on file. The old customer number's history is folded into the new customer number, and the old customer number is deleted.

The UT, 457 program updates the Bill-to customer number on all files in the Manman system. Sales Orders, Invoices, Quotes, etc.

A report is created which will list the old Customer Number, and new Customer Number that was processed.

This utility was built with safety considerations in place. There are capacity checks on the Customer number master files BILMAS, and BILHIS. There must be enough space in these files to process the number of records fed into UT, 457.

It is recommended that you run the OM, UT, 460 option 3 alpha-numeric customer search ksam utility after you run this command.

Prompts

Displays output options. OPTION (0)?

The first step in the process is that the utility looks in the unprocessed customer change file (CCUFIL- UT, 455) to see if there are any entries to process. If so, the following prompt appears:

THERE ARE 999 RECORDS TO PROCESS - CONTINUE(N)? Y * Enter "Y" to continue and process these records. You can find a list of the unprocessed records, by running OM, UT, 455 and selecting option 4.

If there are no unprocessed customer change records on file, you are prompted for old/new Bill-to customer numbers: EXISTING BILL-TO CUSTOMER NUMBER?

NEW BILL-TO CUSTOMER NUMBER?

At the conclusion of entering customer numbers enter an 'E'.

The UT, 457 program updates the data base and provides record counts of the number of records updated in each data set. A report is also created.

Files Updated

FINDB. FDATABXX ARFIL CHAFIL CUSFIL GLDFIL SOEFIL

HI SDB. HDATABxx BI LHI S CUSHI S

QUODB. FDATABXX QOEFI L

Report Format

Old Bill-to Customer Number New Bill-to Customer Number New Bill-to Customer name and address

OM, UT, 458 Change the Bill-to Number of a Ship-to Customer

The purpose of this Utility is to re-link a Ship-to customer number to another Bill-to customer number. The utility uses the 'unprocessed' records in the unprocessed customer number change file (CCUFIL) which is maintained by OM, UT, 455. If there are no records in the CCUFIL, then it will run interactively, by prompting the user for old and new customer numbers.

The UT, 458 program updates the bill-to customer number on all of the records associated with the ship-to customer number within in the Manman system. Sales Orders, Invoices, Quotes, Shipping history, etc.

A report is created which will list the old Customer Number, and new Customer Number that was processed.

It is recommended that you run the OM, UT, 460 option 2 alpha-numeric customer search ksam utility after you run this command.

Prompts

Displays output options. OPTION (0)?

The first step in the process is that the utility looks in the unprocessed customer change file (CCUFIL- UT, 455) to see if there are any entries to process. If so, the following prompt appears:

THERE ARE 999 RECORDS TO PROCESS - CONTINUE(N)? Y * Enter "Y" to continue and process these records. You can find a list of the unprocessed records, by running OM, UT, 455 and selecting option 4.

If there are no unprocessed customer change records on file, you are prompted for old/new ship-to customer numbers: EXISTING SHIP TO CUSTOMER NUMBER?

NEW BILL-TO CUSTOMER NUMBER?

At the conclusion of entering customer numbers enter an 'E'.

The UT, 458 program updates the data base and provides record counts of the number of records updated in each data set. A report is also created.

Files Updated

FINDB. FDATABxx ARFIL CHAFIL CUSFIL

SOEFI L

 $\frac{\text{HI SDB. HDATAB} xx}{\text{CUSHI S}}$

QUODB. FDATABxx QOEFI L

Report Format

Ship-to Customer Number New Bill-to Customer Number Ship-to Customer name and address

OM, UT, 459 Change the Customer Number of a Sales Order and Invoice

The purpose of this Utility is to change the customer number of a sales order and any of its associated shipments and invoices. You can update the Omar data base by either invoice number or sales order number. Either way, all of the files associated with the sales order will have their customer number updated.

If the sales order is within this fiscal year, the 'buckets' on the ship-to customer file CUSFIL, are updated. They will deduct sales from the 'old' customer number buckets, and increment sales in the 'new' customer number buckets.

Prompts

UPDATE OPTION:

- ENTER A SALES ORDER NUMBER(S)
- 2. ENTER A/R DOCUMENT NUMBER(S) OPTION(1)? 1

Enter 1 to key in one or more sales orders. Enter 2 to key key in one or more invoice numbers.

The following series of sales order prompts then appears (or will prompt for invoice number):

SALES ORDER NUMBER? xxxxx

BILL-TO: yyyyyyy SHIP-TO: zzzzzzzz

NEW SHIP-TO CUSTOMER NUMBER? aaaaaaaa

** RECORD ACCEPTED **

SALES ORDER NUMBER (C/R TO CONTINUE)?

At the conclusion of entering sales order numbers (or invoice numbers) enter an 'E'.

The UT, 459 program updates the data base and provides record counts of the number of records updated in each data set. A listing is also created at the conclusion.

Files Updated

<u>FINDB. FDATABxx</u> ARFIL CHAFIL CUSFIL SOEFIL

 $\frac{\text{HI SDB. HDATABxx}}{\text{CUSHI S}}$

Report Format

Document Number (sales order or invoice entered) Old Ship-to Customer Number New Ship-to Customer Number New Ship-to Customer Name

Performance Considerations

Changing a Customer Number within OM, UT, 456/457/458 requires one or two datasets to be read serially. This is because the Customer Number is not a key field in these data sets. The data sets that are read serially are:

```
FINDB. FDATABxx - CHAFIL FINDB. FDATABxx - GLDFIL (UT, 457 only)
```

Depending on the size of your HP3000 system, the run time to read each and every record of these data sets could take a few seconds to a few minutes.

Example of Maintaining and Listing Unprocessed Customer Number Change records in OM, UT, 455 COMMAND (TEST, OM, O)? U 455 Maintain Customer Number Change records (v1.01) TYPE OF CUSTOMER NUMBER CHANGE: 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456) 2. CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457) 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458) 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTI ON(1)? 1 EXISTING SHIP TO CUSTOMER NUMBER? 7656 7656 MAPLE INTERNATIONAL INC N LITTLE ROCK, AR NEW SHIP-TO CUSTOMER NUMBER? 7656-001 ** RECORD ADDED ** EXISTING SHIP TO CUSTOMER NUMBER? 7657 RED OAK WHIRLPOOL GREENWOOD, SC 7657 NEW SHIP-TO CUSTOMER NUMBER? 7657-001 ** RECORD ADDED ** EXISTING SHIP TO CUSTOMER NUMBER? E TYPE OF CUSTOMER NUMBER CHANGE: 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456) 2. CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457) 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458) 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTI ON(1)? 2 EXISTING BILL TO CUSTOMER NUMBER? 7656 7656 MAPLE INTERNATIONAL INC N LITTLE ROCK AR NEW BILL-TO CUSTOMER NUMBER? 7657 ** RECORD ADDED ** EXISTING BILL TO CUSTOMER NUMBER? E TYPE OF CUSTOMER NUMBER CHANGE: 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456) CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457) 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458) 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTION(1)? 4

SORT OPTION:

- 1. OLD CUSTOMER NUMBER
- 2. NEW CUSTOMER NUMBER

OPTI ON(1)?1

ENTER DESIRED OUTPUT OPTION:

- O. LINE PRINTER
- 1. TERMINAL, 132 COLUMNS
- 2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS

OPTION (0)? 1

TUE, SEP 23, 2003, 4:39 PM UNPROCESSED CUSTOMER NUMBER CHANGES

PAGE: 1

OLD	OLD	OLD	NEW	NEW	NEW	
SHI P-T0	BI LL-TO	NAME	SHI P-T0	BI LL-TO	NAME	MESSAGE
7656	7656	MAPLE INTERNATIONAL	7656-001			CHANGING SHIP TO NUMBER (UT, 456)
	7656	MAPLE INTERNATIONAL		7657	RED OAK WHIRLPOOL	MERGING BILL TO RECORDS (UT, 457)
7657	7657	RED OAK WHIRLPOOL	7657-001			CHANGING SHIP TO NUMBER (UT, 456)

TYPE OF CUSTOMER NUMBER CHANGE:

- 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456)
- 2. CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457)
- 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458)
- 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTION(1)? E

If you wish to combine the history of two ship-to customers together, their two bill-to numbers must be equal. If they are not, the message below is displayed, and you are asked to get the bill-to numbers equal (UT, 458) before proceeding

COMMAND (TEST, OM, 0)? U 455

Maintain Customer Number Change records (v1.01)

TYPE OF CUSTOMER NUMBER CHANGE:

- 1. CHANGE/MERGE A SHIP-TO CUSTOMER NUMBER (UT, 456)
- 2. CHANGE/MERGE A BILL-TO CUSTOMER NUMBER (UT, 457)
- 3. CHANGE THE BILL-TO NUMBER OF A SHIP-TO CUSTOMER (UT, 458)
- 4. LIST THE UNPROCESSED CUSTOMER CHANGE RECORDS ON FILE OPTION(1)? 1 $\,$

EXISTING SHIP TO CUSTOMER NUMBER? 7656

7656 MAPLE INTERNATIONAL INC N LITTLE ROCK, AR

NEW SHIP-TO CUSTOMER NUMBER? 7657

** ERROR: SHIP-TO CUSTOMER: 7656 IS TIED TO

BILL-TO CUSTOMER: 7656

SHIP-TO CUSTOMER: 7657 IS TIED TO

BILL-TO CUSTOMER: 7657

THE BILL TO NUMBERS MUST BE THE SAME IF YOU ARE MERGING TWO SHIP-TO CUSTOMERS TOGETHER. RE-LINK

SHIP-TO: 7657 TO BILL-TO: 7656 WITH UT, 458

EXISTING SHIP TO CUSTOMER NUMBER?

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******************
   Example of Changing Ship-to Customer Records in OM, UT, 456.
   These change records were first entered in OM, UT, 455
COMMAND (TEST, OM, O)? U 456
Change/Merge a Ship-To customer number
                                              (v1.01)
ENTER DESIRED OUTPUT OPTION:
 O. LINE PRINTER
 1. TERMINAL, 132 COLUMNS
 2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 1
THIS PROGRAM UPDATES SHIP-TO NUMBERS.
THERE ARE
            2 RECORDS TO PROCESS - CONTINUE(N)? Y *
 ** PROCESSING DATABASE FINDB **
PROCESSING NEW CUSFIL ENTRIES...
CUSFIL RECORDS ADDED:
PROCESSING ARFIL....
ARFIL RECORDS UPDATED: 231
PROCESSING SOEFIL....
SOEFIL RECORDS UPDATED: 116
PROCESSING CHAFIL....
CHAFIL RECORDS UPDATED:
PROCESSING OLD CUSFIL ENTRIES ....
CUSFIL RECORDS UPDATED:
 ** PROCESSING DATABASE HISDB **
PROCESSING SHIPFIL....
SHIPFIL RECORDS UPDATED: 193
PROCESSING CUSHIS....
CUSHIS RECORDS UPDATED:
** FINISHED PROCESSING HISDB **
 ** PROCESSING DATABASE QUODB **
PROCESSING QOEFIL....
QOEFIL RECORDS UPDATED:
TUE, SEP 23, 2003, 4:44 PM
                           UNPROCESSED CUSTOMER NUMBER CHANGES
                                                                 PAGE: 1
  OLD
            NEW
 SHI P-TO SHI P-TO
                   CUSTOMER NAME AND ADDRESS
                                                                               MESSAGE
 -----
           -----
                     _____
                                                                               SHIP TO NUMBER CHANGED
7656
          7656-001 MAPLE INTERNATIONAL INC
                                                  N LITTLE ROCK, AR
                                                                               SHIP TO NUMBER CHANGED
          7657-001 RED OAK WHIRLPOOL
                                                  GREENWOOD , SC
7657
UTILITY FINISHED
RUN OM, UT, 460 TO UPDATE THE CUSTOMER SEARCH FILES
```

COMMAND (TEST, OM, O)? E

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*****************
   Example of Changing Ship-to Customer Records in OM, UT, 456
   interactively. The user is prompted for old and new ship-to
   instead of first using OM, UT, 455
COMMAND (TEST, OM, O)? U 456
Change/Merge a Ship-To customer number
                                           (v1.01)
ENTER DESIRED OUTPUT OPTION:
O. LINE PRINTER
1. TERMINAL, 132 COLUMNS
2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 1
NO UNPROCESSED CUSTOMER RECORDS (UT, 455) FOUND
EXISTING SHIP TO CUSTOMER NUMBER? 7656
         MAPLE INTERNATIONAL INC N LITTLE ROCK, AR
7656
NEW SHIP-TO CUSTOMER NUMBER? 7656-001 *
* Record Added - enter next customer to process
 or 'E' to Continue
EXISTING SHIP TO CUSTOMER NUMBER? E
THIS PROGRAM UPDATES SHIP-TO NUMBERS.
THERE ARE 1 RECORDS TO PROCESS - CONTINUE(N)? Y *
** PROCESSING DATABASE FINDB **
PROCESSING NEW CUSFIL ENTRIES...
CUSFIL RECORDS ADDED:
PROCESSING ARFIL....
etc
```

```
Example of Changing Bill-to Customer Records in OM, UT, 457
   interactively. The user is prompted for old and new bill-to
   instead of first using OM, UT, 455
COMMAND (TEST, OM, O)? U 457
Change/Merge a Bill-To customer number
                                                 (v1.01)
ENTER DESIRED OUTPUT OPTION:
 O. LINE PRINTER
 1. TERMINAL, 132 COLUMNS
 2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 1
NO UNPROCESSED CUSTOMER RECORDS (UT, 455) FOUND
EXISTING BILL TO CUSTOMER NUMBER? 2310
2310
           SILVER CO/ STERLING PLUMBING SILVER
                                                    WI
NEW BILL-TO CUSTOMER NUMBER? 2459-601
** Record Added - enter next customer to process
  or 'E' to Continue
EXISTING BILL TO CUSTOMER NUMBER? E
THIS PROGRAM UPDATES BILL-TO NUMBERS.
THERE ARE 1 RECORDS TO PROCESS - CONTINUE(N)? Y *
** PROCESSING DATABASE FINDB **
PROCESSING NEW BILMAS ENTRIES...
BILMAS RECORDS ADDED:
PROCESSING ARFIL....
ARFIL RECORDS UPDATED:
PROCESSING CUSFIL....
CUSIL RECORDS UPDATED:
PROCESSING SOEFIL....
SOEFIL RECORDS UPDATED:
                            0
PROCESSING CHAFIL....
CHAFIL RECORDS UPDATED:
PROCESSING GLDFIL ENTRIES ....
GLDFIL RECORDS UPDATED:
PROCESSING OLD BILMAS ENTRIES ....
BILMAS RECORDS UPDATED:
                         1
** PROCESSING DATABASE HISDB **
PROCESSING BILHIS....
CUSHIS RECORDS UPDATED:
PROCESSING BILHIS....
BILHIS RECORDS UPDATED:
** FINISHED PROCESSING HISDB **
** PROCESSING DATABASE QUODB **
PROCESSING QOEFIL....
QOEFIL RECORDS UPDATED:
TUE, SEP 23, 2003, 5:50 PM
                                       BILL-TO CUSTOMER NUMBER CHANGES
                                                                                     PAGE: 1
             NEW
  OLD
BILL-TO
           BILL-TO
                       CUSTOMER NAME AND ADDRESS
                                                                                     MESSAGE
```

2310	2459-601	SILVER CO	SILVER	WI	BILL TO CUSTOMERS MERGED
UTILITY FI		THE CUSTOMER SEARCH FILES			
Note out, or,	100 10 01 51	TE THE GOSTOMER GENROIT FFEES			

```
Example of Re-linking a ship-to number to a different bill-to
   interactively using command OM, UT, 458.
COMMAND (TEST, OM, O)? U 458
Change the bill-to number of a ship-to customer (v1.01)
ENTER DESIRED OUTPUT OPTION:
 O. LINE PRINTER
 1. TERMINAL, 132 COLUMNS
 2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 1
NO UNPROCESSED CUSTOMER RECORDS (UT, 455) FOUND
EXISTING SHIP TO CUSTOMER NUMBER? 2459-601
                                         BROWNWOOD, TX
2459-601 SILVER CO
NEW BILL-TO CUSTOMER NUMBER? 2459-602
** Record Added - enter next customer to process
  or 'E' to Continue
EXISTING SHIP TO CUSTOMER NUMBER? E
THIS PROGRAM UPDATES SHIP-TO NUMBERS.
THERE ARE
           1 RECORDS TO PROCESS - CONTINUE(N)? Y *
** PROCESSING DATABASE FINDB **
PROCESSING ARFIL ENTRIES...
ARFIL RECORDS UPDATED: 1415
PROCESSING SOEFIL....
SOEFIL RECORDS UPDATED: 1238
PROCESSING CHAFIL....
CHAFIL RECORDS UPDATED: 2126
PROCESSING OLD CUSFIL ENTRIES ....
CUSFIL RECORDS UPDATED:
                          1
** PROCESSING DATABASE HISDB **
PROCESSING CUSHIS....
CUSHIS RECORDS UPDATED:
** FINISHED PROCESSING HISDB **
** PROCESSING DATABASE QUODB **
PROCESSING QOEFIL....
QOEFIL RECORDS UPDATED:
TUE, SEP 23, 2003, 6:02 PM
                                       RELINK SHIP-TO TO A NEW BILL-TO CUSTOMER
                                                                                            PAGE: 1
  OLD
             NEW
SHI P-TO
           BILL-TO CUSTOMER NAME AND ADDRESS
                                                                                   MESSAGE
                                                    BROWNWOOD, TX
                                                                                   SHIP TO'S BILL TO NUMBER CHANGED
2459-601 2459-602 SILVER CO
UTILITY FINISHED
RUN OM, UT, 460 TO UPDATE THE CUSTOMER SEARCH FILES
```

```
Example of changing the customer number on a sales order and
   any of its associated shipments and invoices
COMMAND (TEST, OM, O)? U 459
Change the Customer on a Sales Order and Invoice (v1.01)
UPDATE OPTION:

    ENTER A SALES ORDER NUMBER(S)

ENTER A/R DOCUMENT NUMBER(S)
OPTI ON(1)? 1
SALES ORDER NUMBER? 77735 *
BI LL-T0: 4172
                  SHIP-TO: 4172-10244 HOFFMAN INDUSTRIES
NEW SHIP-TO CUSTOMER NUMBER? 4172-10234
** RECORD ACCEPTED **
SALES ORDER NUMBER (C/R TO CONTINUE)? 77940 *
BI LL-T0: 4172
                   SHIP-TO: 4172-10244 HOFFMAN INDUSTRIES
NEW SHIP-TO CUSTOMER NUMBER? 4172-10259
** RECORD ACCEPTED **
SALES ORDER NUMBER (C/R TO CONTINUE)?
THERE ARE
             2 RECORDS TO PROCESS - CONTINUE(N)? Y *
 ** PROCESSING DATABASE FINDB **
PROCESSING ARFIL ENTRIES...
ARFIL RECORDS UPDATED: 1
PROCESSING SOEFIL....
SOEFIL RECORDS UPDATED: 2
PROCESSING CHAFIL....
CHAFIL RECORDS UPDATED:
 ** PROCESSING DATABASE HISDB **
PROCESSING SHIPFIL....
SHIPFIL RECORDS UPDATED:
WED, SEP 24, 2003, 7:33 AM CUSTOMER NUMBER CHANGE RESULTS PAGE: 1
SALES
          NEW
                     NEW
ORDER
        SHIP-TO BILL-TO CUSTOMER NAME
                                                          MESSAGE
-----
77735
         4172-10234 4172
                              HOFFMAN INDUSTRIES
                                                       CUSTOMER CHANGED
77940
         4172-10259 4172
                              HOFFMAN INDUSTRIES
                                                       CUSTOMER CHANGED
```