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# **OMAR Archiving System**

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### **OMAR Archiving System Overview**

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The Omar Archiving System is a set of utilities to move old sales orders, invoices, A/R, and shipping history records out of your production database and into an archive database. A customer and product archiving utility will delete old unused customers, or old products, and store them in the archive database. The package includes the following features:

<u>View Archived Records</u> - a comprehensive set of list screens allows the user to view the old archived orders, invoices, customers, and transactions in the same screen formats that they are accustomed to.

<u>Archived Record Recovery</u> - each of the three archiving utilities allow you to move archived records back into the production database.

<u>Safety</u> - the archiving utilities check data base capacity prior to any updates taking place. A 'simulation mode' reports what Omar records will be archived prior to doing so.

<u>Retention of Master files</u> - the product master, ship-to and bill-to customers, and other records associated with the archived transaction are kept in the archive database.

<u>Report Writer Compatability</u> - The archive database and the Omar FINDB and HISDB databases are identical in format. You can use your existing Quiz or UDMS dictionary to access either database.

#### Benefits include:

Improve System Response Time - The amount of data on your system is directly proportional with your response times. Once the old data is removed from your production database and placed into your archive database, the time required to do inquiries and run reports is reduced

<u>Don't</u> <u>Migrate</u> <u>your</u> <u>old</u> <u>data</u> - If you are considering leaving Manman in the future, don't migrate old customers and products; safely archive them from your production database.

#### **New Features of Release 2.0**

\_\_\_\_\_

#### New Archiving by Customer Number Range Capability

The UT,677 archive sales orders and shipping history command, the UT,678 archive A/R documents command, and the UT,679 command which archives old customers, now has the capability of entering a 'range' of customer numbers. This gives the user the capability of removing selected customers off of the system, regardless of the date of their last activity. A date prompt is still included to prevent recent activity from being deleted.

#### New Product Number Archiving Range Capability

The UT, 679 command, which archives old products and customers, now has the capability of entering a 'range' of product numbers, This gives the user the capability of archiving large selected groups of products.

#### **Archive Data Base**

The archive data bases reside in a group on the system that is prefixed with a "B". So, if your production Omar data base resides in the FDATABAS group, the corresponding archive data base will reside in the BDATABAS group. If you have an Omar data base FDATABO1, the archive data base will be BDATABO1. The data base names FINDB and HISDB remain the same.

<u>Production Data Base</u> <u>Archive Data Base</u>

FINDB. FDATABXX FINDB. BDATABxx HI SDB. HDATABXX HI SDB. BDATABXX

Because the Archive data bases FINDB and HISDB are identical in format to the regular OMAR FINDB and HISDB, accessing the data in the Archive data base with your report writer (Quiz or UDMS) is simplified. You do not need a special dictionary to access the archive information.

After you enter your report writer enter two file equations, to point to the BDATABxx groups instead of the FDATABxx and HDATABxx groups. An example of this is illustrated below:

#### : QUI Z

Q U I Z (7. 29. C8) Level 999 Copyright 1997 COGNOS INCORPORATED

- > : FILE FINDB. FDATABAS=FINDB. BDATABAS
- > : FILE HISDB. HDATABAS=HISDB. BDATABAS
- > ACCESS SOEFIL
- > etc....

#### LI,677 List Archived Omar Records

This command is to list records from the Omar archive data base. The user has the option to select from several different options to view archived products, customers, sales orders, and accounts receivable information.

### **Prompts**

LIST OMAR ARCHIVED RECORDS COMMANDS: LIST A PRODUCT 205 LIST A TOP LEVEL BILL OF MATERIAL LIST A BILL-TO CUSTOMER 400 LIST A SHIP-TO CUSTOMER
LIST SHIPMENT HISTORY
LIST A SALES ORDER 450 697 700 SALES ORDER STATUS AND INVOICE SUMMARY 701 LIST SALES ORDER CHANGES AND CANCELLATIONS 705 LIST SALES ORDERS FOR A BILL-TO CUSTOMER 710 LIST SALES ORDERS FOR A SHIP-TO CUSTOMER 711 LIST SALES ORDERS FOR A PRODUCT NUMBER 720 LIST AN INVOICE 800 LIST A/R ACTIVITY AGAINST AN INVOICE

ENTER NUMBER? xxx

Enter a 3 digit number corresponding to the screen you wish to use.

Displays output options. OPTION (3)?

The screens are identical in format to the standard Manman screens, but will list "ARCHIVED" in the headings of the screen to delineate the source of the data displayed.

Refer to the Manman documentation for the use of each individual screen and the files accessed.

### UT,677 Sales Order and Shipping History Archiving Utility

This command is to move a group of Sales Order and Shipping History records to the archive data base, and to delete the records from the production Omar data base. The user may choose to delete the records based on the date the sales order was invoiced, or to do individual sales order records. This command is also used to move records from the archive data base, back into the production Omar data base (de-archive).

This command also has a 'report-only' option which will allow you to review what records would be archived, prior to updating the data base.

In order to retain data base integrity, any master file records associated with the sales order will be moved into the archive data base. This includes product masters, ship-to customers, bill-to customers, sales agents, sales category codes, and tax codes.

This utility will first determine the number of records that have been selected to be archived. After this step, a data base capacity check is performed on the archive data base. If there is inadequate capacity in the archive data base for the selected records an error message is displayed. Any datasets that are too small are listed on the screen. This step will insure that the archiving utility will not perform any updates unless data base capacity is satisfactory.

You must have created the archive data bases FINDB. BDATABxx and HISDB. BDATABxx prior to using this command.

### **Prompts**

Displays output options. OPTION (3)?

#### **UPDATE OPTION:**

- REPORT ONLY DO NOT UPDATE
- 2. UPDATE AND REPORT

OPTION(1)? 2

If you select option number 1, a report of all of the sales orders selected will be deleted. If you select option number 2, then you will be updating the archive and production Omar data bases.

#### SELECTION OPTION:

- ARCHIVE SALES ORDERS INVOICED PRIOR TO A GIVEN DATE
- ARCHIVE INDIVIDUAL SALES ORDER NUMBERS
- 3. DE-ARCHIVE INDIVIDUAL SALES ORDER NUMBERS
- 4. ARCHIVE SALES ORDERS BY A RANGE OF SELECTED SHIP-TO CUSTOMERS OPTION(1)?

To select a group of sales orders to be archived based on the date the last invoice date of the sales order, select option 1. To archive an individual sales order, select option 2. To move a sales order back into the production data base (de-archive) selection option 3. Option 4 will allow you to purge by date, but also an individual or group of ship-to customer numbers.

If you selected option 1 or option 4, the following prompt appears:

ARCHIVE SALES ORDERS THAT WERE INVOICED ON OR BEFORE? Enter a date in the past and all sales orders that were invoiced prior to this date will be archived.

If you selected option 2 or 3, the following prompt appears:

SALES ORDER NUMBER?

Enter the sales order number to archive or de-archive.

If you selected option 4, the following prompts appear:

BEGINNING SHIP-TO CUSTOMER NUMBER? ENDING SHIP-TO CUSTOMER NUMBER?

Enter the beginning and ending ship-to customer number to archive.

The program runs in two passes. The first pass will 'qualify' the records. This gathers a count of all of the records that will be moved to the archive data base, including the associated master file records. If the user is running a report-only, then the report is created and the utility stops. In update mode, the capacity is verified on the archive data base, and records are written to the archive data base, and deleted from the production data base.

#### Files Accessed

SERFIL OPSFIL

FINDB Production data base - records deleted ALDFIL ALOMAS SODFIL OPTFIL CHAFIL SIFIL COMFIL SOEFIL

HISDB Production data base - records deleted SHIPFIL SHDFIL

FINDB Archive data base - records added

SODFI L **OPTFIL** CHAFI L SIFIL COMFIL SOEFIL **PROMAS CUSFIL BILMAS TAXMAS SCTMAS SALMAS** PTMAS HISDB Archive data base - records added SHI PFI L SHDFIL **SERFIL** 

### **Report Format**

**OPSFIL** 

Document - Sales Order or Shipment ID number Document type - SO (sales order) or SI (shipment id) Date - date sales order entered, or date shipment entered Fiscal - fiscal period sales order entered or date shipment entered Ship to customer number and name

### Sales Order Archiving Criteria

In order to archive a sales order document and its associated shipping history records, the following conditions must be true:

- 1)
- The sales order must be completely shipped (SODQO = SODQS) A/R documents associated with the sales order must have a date later than the date the user entered.
- A/R documents associated with the sales order must be closed.
- No change file (CHAFIL) records must exist for the sales order later than the date the user entered.

### UT,678 Accounts Receivable Archiving Utility

This command is to move a group of A/R Documents to the archive data base, and to delete the records from the production Omar data base. The user may choose to delete the records based on the date the document was closed, or to do individual A/R documents. This command is also used to move records from the archive data base, back into the production Omar data base (de-archive).

Cash in advance is also archived if the users chooses to archive by date.

This command also has a 'report-only' option which will allow you to review what records would be archived, prior to updating the data base.

In order to retain data base integrity, any master file records associated with the A/R document will be moved into the archive data base. This includes product masters, ship-to customers, bill-to customers, sales agents, sales category codes, and tax codes.

This utility will first determine the number of records that have been selected to be archived. After this step, a data base capacity check is performed on the archive data base. If there is inadequate capacity in the archive data base for the selected records an error message is displayed. Any datasets that are too small are listed on the screen. This step will insure that the archiving utility will not perform any updates unless data base capacity is satisfactory.

You must have created the archive data bases FINDB. BDATABxx and HISDB. BDATABxx prior to using this command.

### **Prompts**

Displays output options. OPTION (3)?

#### **UPDATE OPTION:**

- REPORT ONLY DO NOT UPDATE
- 2. UPDATE AND REPORT OPTION(1)? 2

If you select option number 1, a report of all of the A/R documents selected will be deleted. If you select option number 2, then you will be updating the archive and production Omar data bases.

#### **SELECTION OPTION:**

- ARCHIVE A/R DOCUMENTS PRIOR TO A GIVEN DATE
- 2. ARCHIVE INDIVIDUAL A/R DOCUMENTS

- DE-ARCHIVE INDIVIDUAL A/R DOCUMENTS
- 4. ARCHIVE A/R DOCUMENTS BY A RANGE OF SELECTED SHIP-TO CUSTOMERS OPTION(1)?

To select a group of A/R documents to be archived based on the date the document was closed, select option 1. To archive an individual A/R document, select option 2. To move an A/R document back into the production data base (de-archive) select option 3. Option 4 will also archive based on the date the document was closed, but allow you to select an individual or group of ship-to customers.

If you selected option 1, the following prompt appears:

ARCHIVE A/R DOCUMENTS THAT WERE CLOSED ON OR BEFORE? Enter a date in the past and all A/R documents that were closed prior to this date will be archived.

If you selected option 2 or 3, the following prompt appears:

DOCUMENT NUMBER? Enter the A/R document number to archive or de-archive.

If you selected option 4, the following prompts appear:

BEGINNING SHIP-TO CUSTOMER NUMBER? ENDING SHIP-TO CUSTOMER NUMBER? Enter the beginning and ending ship-to customer number to archive.

The program runs in two passes. The first pass will 'qualify' the records. This gathers a count of all of the records that will be moved to the archive data base, including the associated master file records. If the user is running a report-only, then the report is created and the utility stops. In update mode, the capacity is verified on the archive data base, and records are written to the archive data base, and deleted from the production data base.

#### Files Accessed

FINDB Production data base - records deleted AIFIL ARFIL CHAFIL CIAFIL CIAFIL CIDFIL CMFIL CRFIL CRFIL CRFIL CRFIL CRFIL CRFIL LARFIL CRFIL LARFIL CRFIL LARFIL CRFIL LARFIL CRFIL LARFIL LARFIL CRFIL LARFIL CRFIL LARFIL CRFIL LARFIL CRFIL LARFIL CRFIL CRFIL LARFIL CRFIL CRFIL

FINDB Archive data base - records added

**AIFIL ARFIL CHAFIL** CIAFIL CIDFIL CMFIL **CRFIL** INFIL **PROMAS CUSFIL BILMAS TAXMAS SCTMAS SALMAS PTMAS** 

### **Report Format**

Document - A/R document number Document type - IN = invoice CM = credit memo DM=debit memo Date - date document entered Fiscal - fiscal period document entered Bill to customer number and name

### A/R Document Archiving Criteria

In order to archive an A/R document the following conditions must be true:

- The A/R document must be closed.
   The date closed (ARCDAT) or cash in advance must be prior to the user entered.

#### **UT,679** Archive Customers or Products Utility

This command is to move a group of customers or products to the archive data base, and to delete the records from the production Omar data base. The user may choose to delete customers or products based on the date the product or customer was added, and the date it was last used on a sales order. The user may also choose to do individual customers and products. This command is also used to move records from the archive data base, back into the production Omar data base(de-archive).

This command will not archive a customer or product if existing sales orders or A/R documents reside in the production Omar data base. Therefore, it is recommended that UT,677 and UT,678 be run prior to using this command. See the Special Consideration section and Files Accessed section for additional information.

This command also has a 'report-only' option which will allow you to review what customers or products would be archived, prior to updating the data base.

This utility will first determine the number of customers or products that have been selected to be archived. After this step, a data base capacity check is performed on the archive data base. If there is inadequate capacity in the archive data base for the selected records an error message is displayed. Any datasets that are too small are listed on the screen. This step will insure that the archiving utility will not perform any updates unless data base capacity is satisfactory.

You must have created the archive data bases FINDB. BDATABxx and HISDB. BDATABxx prior to using this command.

It is also recommended that if you that you will be archiving products or customers, that you run OM, UT, 460 after this command to build new customer and product search files.

### **Prompts**

Displays output options. OPTION (3)?

- 1. ARCHI VE CUSTOMERS
- 2. ARCHI VE PRODUCTS OPTI ON?

This prompt will determine if you will be archiving customers or products.

THIS PROGRAM WILL ARCHIVE CUSTOMER OR PRODUCT RECORDS ONLY IF ALL OF THE SALES ORDER, INVOICE, AND SHIPPING RECORDS FOR THE CUSTOMER OR PRODUCT HAVE BEEN ARCHIVED CONTINUE(Y)?

This is an informational message only. Press "Y" to continue.

**UPDATE OPTION:** 

- REPORT ONLY DO NOT UPDATE
- UPDATE AND REPORT OPTION(1)? 2

If you select option number 1, a report of all of the customers or products selected will be deleted. If you select option number 2, then you will be updating the archive and production Omar data bases.

If you are archiving customers:

SELÉCTION OPTION:

- ARCHIVE SHIP-TO CUSTOMERS PRIOR TO A GIVEN DATE ARCHIVE INDIVIDUAL SHIP-TO CUSTOMERS
- DE-ARCHIVE INDIVIDUAL SHIP-TO CUSTOMERS
- ARCHIVE A RANGE OF SHIP-TO NUMBERS OPTI ON(1)?

Or - if you are archiving products:

SELECTION OPTION:

- ARCHIVE PRODUCT NUMBERS PRIOR TO A GIVEN DATE 1.
- ARCHIVE INDIVIDUAL PRODUCT NUMBERS 2.
- DE-ARCHIVE INDIVIDUAL PRODUCT NUMBERS
- ARCHIVE A RANGE OF PRODUCT NUMBERS OPTION(1)?

To select a group of customers or products to be archived based on the date entered and last sales order date, select option 1. To archive individual customers or products, select option 2. To move a customer or product back into the production data base (de-archive) select option 3. To enter a range of customer or product number values, enter option 4.

If you are archiving customers, the following prompt appears:

ARCHIVE ASSOCIATED BILL-TO RECORDS (N)?

or in report only mode: CHECK IF ASSOCIATED BILL-TO RECORDS COULD BE ARCHIVED (N)? This utility can also archive bill-to customer records. The utility keeps track of the bill-to customer numbers that are associated with the ship-to customer records that are being archived. If you enter 'Y' to this prompt, these bill-to numbers are also checked to insure that they are not used anywhere within the system, and if not, will be archi ved al so.

If you entered selection option 1 or option 4, the following prompt appears:

ARCHIVE SHIP-TO CUSTOMERS WITHOUT ACTIVITY SINCE?
-orARCHIVE PRODUCT NUMBERS WITHOUT ACTIVITY SINCE?

Enter a date in the past and the 'date of last sales order' for the customer or product must be prior to the date entered. Also, the date the customer or product was added must be prior to the date entered.

If you selected option 2 or 3, the following prompt appears:

SHIP-TO CUSTOMER NUMBER?

-or-

PRODUCT NUMBER?

Enter the customer number or product number to archive or de-archive.

If you selected option 4, the following prompts appear:

BEGINNING SHIP-TO CUSTOMER NUMBER? ENDING SHIP-TO CUSTOMER NUMBER?

-or-

BEGINNING PRODUCT NUMBER?

ENDING PRODUCT NUMBER?

Enter the beginning and ending customer number or product number values to archive.

The program runs in two passes. The first pass with 'qualify' the records. This gathers a count of all of the records that will be moved to the archive data base, including the associated master file records. If the user is running a report-only, then the report is created and the utility stops. In update mode, the capacity is verified on the archive data base, and records are written to the archive data base, and deleted from the production data base.

### **Special Considerations for Product Deletion**

In order to delete a product master record, there cannot be any sales orders, invoices, change file records, or shipment history records present in the data base. UT,677 and UT,678 will safely handle the task of archiving these records.

The UT, 679 utility does archive other records that may be associated with the product master record. They are the pricing table entries, and top level bill of material (TOPFIL) entries. These records are archived along with the product master.

The pricing table does not have the product number as a key field so the pricing table must be read serially for each product number that will be deleted. If you have a large number of pricing table records on your system, this will greatly impact the run time of this utility.

There is no consideration for any item master record(s) associated with the product number. It is presumed that if the product has not been ordered in quite some time, inventory and open work order or purchase orders would not present themselves as an issue.

#### Files Accessed

FINDB Production data base - records deleted Customer Archive CUSFIL BILMAS (optional)

Product Archive ALDFIL PRIFIL CURPRFIL TOPFIL PRDPCFIL PROMAS

FINDB Archive data base - records added Customer Archive CUSFIL BILMAS TAXMAS

Product Archive PRIFIL CURPRFIL TOPFIL PROMAS PTMAS

### **Report Format**

Customer Archive Report
Bill to customer number
Ship to customer number
Ship to customer name
Ship to customer address line 4
Date customer entered (CUSENT - CUSFIL)
Date of last sales order (CUSLST - CUSFIL)

Product Archive Report
Product number
Product Description
Date customer entered (PROENT - PROMAS)
Date of Last sales order (PROSO - PROMAS)

```
(v1.01)
List Archived Omar records
LIST OMAR ARCHIVED RECORDS COMMANDS:
200 LIST A PRODUCT
205 LIST A TOP LEVEL BILL OF MATERIAL
400 LIST A BILL-TO CUSTOMER
450
   LIST A SHIP-TO CUSTOMER
697
   LIST SHIPMENT HISTORY
700
   LIST A SALES ORDER
    SALES ORDER STATUS AND INVOICE SUMMARY
LIST SALES ORDER CHANGES AND CANCELLATIONS
701
705
   LIST SALES ORDERS FOR A BILL-TO CUSTOMER
711 LIST SALES ORDERS FOR A SHIP-TO CUSTOMER
720 LIST SALES ORDERS FOR A PRODUCT NUMBER
800 LIST AN INVOICE
900 LIST A/R ACTIVITY AGAINST AN INVOICE
ENTER NUMBER? 450
SHIP-TO CUSTOMER NUMBER? 1001
AS 0F: 06/20/02
______
SHIP-TO CUSTOMER: 1001
                                                       DATE: 07/09/02
SHI P-T0:
                                        BILL-T0: 1001
   ALL WEST PLASTICS
                                           ALL WEST PLASTICS
   5451 ARGOSY AVE
                                           5451 ARGOSY AVENUE
                                           HUNTINGTON BEACH CA
   HUNTINGTON BEACH, CA
   92649
                 GEOCODE:
                                           92649-1038GE0C0DE:
TELEPHONE:
                                        TELEPHONE: 714/894-9922
            714/894-9922
            714/894-3330
TELEX:
                                        TELEX:
NORMALLY TAXABLE:
                                        PRIMARY SALES AGENT:
                                                                  1.07
                            NO
TAX CODE:
                                        TERRI TORY:
                                                                  I W
                          CA
FREIGHT TERMS CODE:
                         2
                                        SALES CATEGORY:
                                                                  KLIT
                                        DATE OF LAST S.O.:
                                                              04/10/02
DATE OF LAST INVOICE:
                       01/29/01
                                        LAST INVOICE AMT.:
                                                              4560.00
COUNTRY CODE: US
______
SHIP-TO CUSTOMER NUMBER? E
LIST OMAR ARCHIVED RECORDS COMMANDS:
200 LIST A PRODUCT
205 LIST A TOP LEVEL BILL OF MATERIAL
400 LIST A BILL-TO CUSTOMER
450 LIST A SHIP-TO CUSTOMER
697 LIST SHIPMENT HISTORY
   LIST A SALES ORDER
700
    SALES ORDER STATUS AND INVOICE SUMMARY
   LIST SALES ORDER CHANGES AND CANCELLATIONS
710 LIST SALES ORDERS FOR A BILL-TO CUSTOMER
```

711 LIST SALES ORDERS FOR A SHIP-TO CUSTOMER 720 LIST SALES ORDERS FOR A PRODUCT NUMBER 800 LIST AN INVOICE 900 LIST A/R ACTIVITY AGAINST AN INVOICE

ENTER NUMBER? E

```
COMMAND (TEST, OM, O)? U, 677
Sales Order / Shipping History Archive Utility (v1.01)
ENTER DESIRED OUTPUT OPTION:
  O. LINE PRINTER
  1. TERMINAL, 132 COLUMNS
  2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 0
OUTPUT PRÍORITY? 1
NUMBER OF COPIES?
DISTRIBUTE TO?
UPDATE OPTION:
1. REPORT ONLY - DO NOT UPDATE
2. UPDATE AND REPORT
OPTION(1)? 2
** UPDATE RUN **
SELECTION OPTION:
1. ARCHIVE SALES ORDERS INVOICED PRIOR TO A GIVEN DATE
2. ARCHIVE INDIVIDUAL SALES ORDER NUMBERS
3. DE-ARCHIVE INDIVIDUAL SALES ORDER NUMBERS
OPTION(1)? 1
ARCHIVE SALES ORDERS THAT WERE INVOICED ON OR BEFORE? 12/31/00*
FIRST PASS - QUALIFYING RECORDS...
    50 SALES ORDERS QUALIFIED FOR ARCHIVING
QUALIFYING MASTER FILES....
BI LMAS:
           22
CUSFIL:
           24
PROMAS:
           98
           7
SCTMAS:
TAXMAS:
           15
SALMAS:
           12
CHECKING DATA BASE CAPACITY IN ARCHIVE DATA BASE...
UPDATING MASTER FILES IN ARCHIVE DATA BASE...
UPDATING DETAIL FILES IN ARCHIVE DATA BASE...
DETAIL RECORDS ARCHIVED:
   SOEFIL:
   SODFIL:
                   199
   OPTFIL:
                    87
   SIFIL:
                   993
   COMFIL:
                    50
   CHAFIL:
                     8
   SHI PFI L:
                     0
   SHDFIL:
                     0
   SERFIL:
                     0
   OPSFIL:
                     0
```

COMMAND (TEST, OM, 0)? E

MON, JUL	8, 2002	ARCHI VED	SALES ORDER	REPORT * UPDATE	RUN * F	PAGE:	1
		======		======			
DOCUMENT	TYPE DAT	E FISC	SHIP-TO CUS	TOMER			
12792	S0 12/21	/00 1200	1012-003	A L P LIGHTING PROD			
13142	SO 12/28	3/00 1200	1012-004	PRODUCTOS ELECTRICO	S CENTRO		
11897	S0 12/07	//00 1200	2154	MAC LEAN J S CO			
12057	S0 12/11	/00 1200	1784-001	PRUDENTIAL LIGHTING			
12177	SO 12/12	2/00 1200	1784-001	PRUDENTIAL LIGHTING			
12197	SO 12/13	3/00 1200	1496	LI GHTOLI ER			
12198	SO 12/13	3/00 1200	1496	LI GHTOLI ER			
12798	SO 12/22	2/00 1200	1496	LI GHTOLI ER			
13223	SO 12/29	7/00 1200	1496	LI GHTOLI ER			
S25780	SO 08/18	3/99 0899	6099	NOREN PLAST SA			
S25530	SO 08/13	3/99 0899	6099	NOREN PLAST SA			
S28267	SO 10/13	3/99 1099	6099	NOREN PLAST SA			
S28270	SO 10/13	3/99 1099	6099	NOREN PLAST SA			
S28271	SO 10/13	3/99 1099	6099	NOREN PLAST SA			
E-07938	SO 12/10	)/97 1297	2198-002	MAJESTIC INDUSTRIES	INC		

```
COMMAND (TEST, OM, 0)? U, 678
Accounts Receivable Archive Utility (v1.01)
ENTER DESIRED OUTPUT OPTION:
 O. LINE PRINTER
 1. TERMINAL, 132 COLUMNS
  2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
OPTION (0)? 0
OUTPUT PRIORITY? 1
NUMBER OF COPIES?
DISTRIBUTE TO?
UPDATE OPTION:
1. REPORT ONLY - DO NOT UPDATE
2. UPDATE AND REPORT
OPTION(1)? 2
** UPDATE RUN **
SELECTION OPTION:
1. ARCHIVE A/R DOCUMENTS CLOSED PRIOR TO A GIVEN DATE
2. ARCHIVE INDIVIDUAL A/R DOCUMENTS
3. DE-ARCHIVE INDIVIDUAL A/R DOCUMENTS
OPTION(1)? 1
ARCHIVE A/R DOCUMENTS THAT WERE CLOSED ON OR BEFORE? 3/31/99 *
   100 A/R DOCUMENTS QUALIFIED..
   200 A/R DOCUMENTS QUALIFIED. .
   300 A/R DOCUMENTS QUALIFIED. .
  4200 A/R DOCUMENTS QUALIFIED...
  4300 A/R DOCUMENTS QUALIFIED. .
  4400 A/R DOCUMENTS QUALIFIED..
  4423 AR DOCUMENTS QUALIFIED FOR ARCHIVING
QUALIFYING MASTER FILES....
BILMAS:
          504
CUSFIL:
         1066
PROMAS:
         2492
SCTMAS:
           8
TAXMAS:
           63
SALMAS:
           51
CHECKING DATA BASE CAPACITY IN ARCHIVE DATA BASE...
UPDATING MASTER FILES IN ARCHIVE DATA BASE...
UPDATING DETAIL FILES IN ARCHIVE DATA BASE...
   100 A/R DOCUMENTS ARCHIVED...
   200 A/R DOCUMENTS ARCHI VED. .
   300 A/R DOCUMENTS ARCHIVED...
  4200 A/R DOCUMENTS ARCHIVED..
  4300 A/R DOCUMENTS ARCHIVED..
  4400 A/R DOCUMENTS ARCHIVED...
PROCESSING CASH IN ADVANCE
CREATING REPORT 4423 RECORDS
DETAIL RECORDS ARCHIVED:
 ARFIL :
           4423
 CRFIL :
            4005
 CHAFIL:
            123
 CMFIL :
            4329
```

INFIL: 16641

AIFIL : 33005 CIAFIL : 30 CIDFIL : 107

COMMAND (TEST, OM, 0)? E

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MON,	JUL	8,	20	02	AR	CHI VED	A/R	DOC	JMENT	REPOI	RT		*	UPDATE	RUN	*	PAGE:	1
DOCUM	/FNT	TYF	ÞΕ	DATE		FISC	BIII	-T0	CUST	OMFR								
62817		ii		01/25/		0199	152			LI GHTI	NI NO	;						
62906	53	ÌÌ		02/99/	99	0299	152	7		LI GHTI	NI NO	3						
62906	54	11	V	02/99/	99	0299	1527	7		LI GHTI	NI NO	;						
60789	90	11	V	08/28/	′98	0898	4054	4-011	l	LAI RD	PL/	STI	CS					
61499	98	11	V	10/17/	′98	1098	4054	4-011	l	LAI RD	PL/	STI	CS					
62563	32	11	V	01/06/	′99	0199	4054	4-011	l	LAI RD	PL/	ASTI	CS					
62622	26	11	V	01/10/	′99	0199	4054	4-011	l	LAI RD	PL/	\STI	CS					
62695	52	11	V	01/16/	′99	0199	4054	4-011	l	LAI RD	PL/	\STI	CS					
62832		11		01/26/		0199		4-011	-	LAI RD								
63084		11		02/16/		0299	4054	4-011	-	LAI RD			CS					
62876		11	-	01/31/		0199		3-013	-	MENARI								
62908		11	-	02/99/		0299		3-013	-	MENARI								
62980		11		02/07/		0299		3-013	-	MENARI								
63072		11		02/15/		0299		3-013	-	MENARI								
62838		11		01/26/		0199		3-133	-	MENARI								
62924		11		02/02/		0299		3-133	-	MENARI								
62946		11		02/05/		0299		3-133		MENARI								
63006	58	11	V	02/09/	'99	0299	4613	3-133	3	MENARI	D	IC.						

COMMAND (TEST, OM, 0)? U, 679 Archive Customer or Product Records (v1.01)ENTER DESIRED OUTPUT OPTION: O. LINE PRINTER 1. TERMINAL, 132 COLUMNS 2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS OPTION (0)? 0 OUTPUT PRIORITY? 1 NUMBER OF COPIES? DISTRIBUTE TO? 1. ARCHIVE CUSTOMERS ARCHI VE PRODUCTS OPTION? 1 THIS PROGRAM WILL ARCHIVE CUSTOMERS RECORDS ONLY IF ALL OF THE SALES ORDER, INVOICE, AND SHIPPING RECORDS FOR THE CUSTOMER HAVE BEEN ARCHIVED CONTINUE(Y)? UPDATE OPTION: 1. REPORT ONLY - DO NOT UPDATE 2. UPDATE AND REPORT OPTION(1)? 2 \*\* UPDATE RUN \*\* SELECTION OPTION: 1. ARCHIVE SHIP-TO CUSTOMERS ADDED ON OR BEFORE A GIVEN DATE 2. ARCHIVE INDIVIDUAL SHIP-TO CUSTOMER NUMBERS 3. DE-ARCHIVE INDIVIDUAL SHIP-TO CUSTOMER NUMBERS OPTION(1)? 1 ARCHIVE ASSOCIATED BILL-TO RECORDS (N)? Y \* ARCHIVE SHIP-TO CUSTOMERS WITHOUT ACTIVITY SINCE? 12/31/99\* 2503 POSSIBLE SHIP TO CUSTOMERS SELECTED OUT OF 5839 NOW WE WILL READ THE CHAFIL... SORTING CHAFIL RECORDS.. CHAFIL CONTAINS 1846 UNIQUE SHIP-TO NUMBERS QUALIFYING SHIP-TO CUSTOMERS AGAINST CHAFIL. 100 RECORDS PROCESSED 100 RECORDS QUALIFIED.... 200 RECORDS PROCESSED 200 RECORDS QUALIFIED.... 300 RECORDS PROCESSED 300 RECORDS QUALIFIED.... 2300 RECORDS PROCESSED 2296 RECORDS QUALIFIED.... 2400 RECORDS PROCESSED 2396 RECORDS QUALIFIED.... 2500 RECORDS PROCESSED 2495 RECORDS QUALIFIED.... 2498 RECORDS SELECTED FOR DELETION PURGING CUSFIL... SHIP TO CUSTOMER (CUSFIL) RECORDS ARCHIVED: 2498 PROCESSING BILL TO RECORDS... QUALIFYING BILL-TO CUSTOMERS AGAINST CHAFIL.. 100 RECORDS PROCESSED 58 RECORDS QUALIFIED....

81 RECORDS QUALIFIED....

83 RECORDS QUALIFIED....

200 RECORDS PROCESSED

300 RECORDS PROCESSED

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2300 RECORDS PROCESSED 855 RECORDS QUALIFIED....
2400 RECORDS PROCESSED 927 RECORDS QUALIFIED....
2500 RECORDS PROCESSED 966 RECORDS QUALIFIED....
969 BILL-TO RECORDS SELECTED FOR DELETION
PURGING BILMAS...
BILL TO CUSTOMER (BILMAS) RECORDS ARCHIVED: 969
 COMMAND (TEST, OM, O)? E
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TUE, JUL 9, 2002 ARCHI VED SHI P-TO CUSTOMER REPORT	* UPDATE RUN * PAGE: 1
BILL-TO SHIP-TO CUSTOMER  0010 0010 A. R. IMPEX CANADA N2L 4C3  0079 0079 0BSOLETE - ACRYLIC FORMING INT ODESSA  0605 0605 CAROLINA CLASSIC MFG INC HAMPSTEAD  085 085 0BSOLETE P. A. LEDGER NAPERVILLE  0954901 0954901AA OBSOLETE - CLEARFLOAT  0960 0960 B&Q INTERNATIONAL BROOKLYN  0975201 0975201AA COE LABORATORIES INC ALSIP IL  1000 1000 A-1 PLASTICS BURT  1365 10017 ENERLIGHT GAITHERSBURG, MD  1002 1002-001 MIRON BUILDING PRODUCTS NEWBURGH NY  1003 1003 KENCLAIRE KC-29261 MEDLEY FL  7593-004 10032 N GLANTZ & SONS IRVINGTON  1005 1005-001 BAUR SERVICES HOUSTON	DATE ENTERED DATE LAST SO 03/28/96 04/10/96 , TX 10/25/95 01/08/96 , NC 07/18/95 08/21/97 , IL 02/02/94 12/11/97 08/15/93 08/26/91 , NY 03/14/96 03/29/96 08/15/93 02/18/94 , NY 00/00/00 02/02/99 00/00/00 09/13/99 03/31/94 12/16/94 09/01/93 07/21/95 , NJ 00/00/00 11/01/99 , TX 10/25/93 11/16/93