

Account Number Change Utility User Manual

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Account Number Change Utility

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Account Number Change Utility Overview

The Account Number Change Utility will change Account Number 'A' to Account number 'B' on all files within the Manman system.

The benefits include:

Old account number / new account number cross reference data base. This image data base allows you to maintain a table of account numbers to change. The table keeps a history of what account number changes are processed, and unprocessed.

The account number change comprehensively incorporates all datasets in:

Manman Manufacturing: MANDB, PURDB, VNDDDB
OMAR: FINDB, TABDB
Accounts Payable: PAYDB
General Ledger: GLDB
Manman Engineer: ENGDB
Manman Repetitive: ARMDB
Manman Projects: PRJDB and posting files Mxxxxxx, Lxxxxxx
Manufacturing Transaction Logs: TR000001 through TR9999999

The user can select what Manman package(s) to update.

Assists you with your data cleansing or preparation for migration.

New Features of Release 2.0

Support for Manman Repetitive and for Manman Projects has been added to the MG, UT, 192 Account Number Change Utility.

Manman Modules Supported

The first release of the Account Number Change Utility does not encompass all of the Manman Modules offered. It does support the 'core four' packages, and the Manman modules listed below.

If you have own one of the modules listed under the 'not supported' category, please contact us. We will add that Manman module into the Account Number Change Utility.

Manman Modules Supported

Manufacturing
Manufacturing Transaction Logs
Engineer
Omar
Accounts Payable
G/L
Repetitive
Projects

Manman Modules Not Supported

G/L Consolidations
Serviceman

Special Considerations for Merging Account Numbers

The Account number change utility will change account number "A" to account number "B".

A ---> B

In this release of the product, it will not change account number "A" and account number "B" into account number "C".

A ---> C

B ---> C (not supported at this time).

This would be in effect 'merging' the history of account numbers A and B together into account C.

In order to merge accounts together the following must be considered:

- 1) The accounts (A, B, and C) must all have the same values for:
 - a) Account Type - heading, posting, total, etc. (ACCTYP)
 - b) Statement Type - balance sheet, income statement (ACCSTMT)
 - c) Normal Balance flag - debit, credit (ACCDRCR)
- 2) Account Balances at the beginning of a period would reflect the sum of the account balance of account A, plus the sum of the account balance of account B.
- 3) Budget balances for a fiscal period would reflect the sum of the budget of account A, plus the sum of the budget of account B.
- 4) Since account number A and account number B would both have details in GLDB regarding their use, the details for account number A could be retained, but the details from account number B would be discarded. Examples include:
 - a) Account number descriptive use of account B discarded (ADUFIL)
 - b) Any Allocation Outlines account B resides in would be discarded (ALFFIL/ALTFIL). This is due to the stringent edits regarding duplicate accounts appearing in from/to allocation outlines.
 - c) Journal Voucher Template (GL, MA, 310 - JETFIL) entries for account B would be discarded.
 - d) Activity Rates (GL, MA, 155/156 - RATFIL) entries for account B would be discarded.
 - e) Report Structures entries for account number B will be discarded. Account numbers can not appear more than once on

the same report structure (GL, AD, 131 - RPTFIL).

- f) Statistic Values (GL, AD, 165 - STATFL) for account B will be discarded.

- 5) If the user will be updating account numbers in the Omar System, then the merged accounts can not have any activity in the current fiscal period. This is due to the fact that UT, 945 balances the GLMAS dataset to the sum of values of GLDFIL. This can be avoided by merging the accounts at the beginning of a fiscal period, before any postings have occurred, or to use the Summit UT, 945 that sets the GLMAS to the sum of GLDFIL instead of flagging it as an error.

MG,UT,191 Maintain Old/New Account Number Cross Ref.

This command is used to create a table (image dataset) of the old account numbers and their equivalent new account numbers. This table is used as the input to the MG,UT,192 account number change utility.

Some of the benefits of using a table to retain the values is as follows:

- a) Provides a historical cross reference of the old and new account number formats.
- b) Allows the user to run multiple tests and correct the table entries as necessary.
- c) Supports multiple passes on different data bases in the Manman system using the same input.

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

Prompts

OLD ACCOUNT NUMBER ('ALL' TO LIST)?

Enter the value of the old account number.

If the old account number is already on file the following prompt appears:

THIS OLD ACCOUNT NUMBER IS ALREADY TIED TO: 63-00-9082-7103
DO YOU WISH TO:

1. CHANGE THE NEW ACCOUNT NUMBER
2. DELETE THE RECORD

OPTION(1)?

If you select option 1, you will be allowed to flag the record as processed or unprocessed. If you select option 2, the record will be deleted.

FLAG RECORD AS PROCESSED (N)? Y *

NEW ACCOUNT NUMBER?

Enter the value of the new account number to replace the old account number.

If the user enters 'all' to the old account number prompt, the following prompts appear so that you can print the table.

Displays output options.

OPTION (0)?

SORT OPTION:

1. OLD ACCOUNT NUMBER
2. NEW ACCOUNT NUMBER

OPTION(1)?1

Files Updated

OGXDB.MDATABxx
OGXREF

MG,UT,192 Account Number Change Utility

The purpose of the Account Number Change Utility is to change the value of one Account Number to another. The utility uses the 'unprocessed' records in the account number cross reference file (OGXREF) which is maintained by MG, UT, 191.

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

Depending on the size of your HP3000 System, the processing time for a Account Number change could be lengthy. We recommend that you review the 'processing considerations' section at the end of the manual.

This utility was built with safety considerations in place. There are capacity checks on the account number master files ACCMAS, GLMAS, and PGLMAS. However, we also recommend that you insure that you have a backup that you could restore from in the event that the process is terminated prematurely.

Prompts

Displays output options.
OPTION (0)?

THIS PROGRAM UPDATES G/L ACCOUNT NUMBERS.
THERE ARE 99999 RECORDS TO PROCESS - CONTINUE(N)?

The first step in the process is that the old/new account number cross reference file is read to select the entries that are flagged as 'unprocessed'. The number of unprocessed account number change records is displayed in the prompt above and the user is asked if they wish to continue.

AFTER THE ACCOUNT NUMBERS ARE UPDATED, SHOULD
THEY BE SET TO 'PROCESSED' OR RETAIN THE ACCOUNT
NUMBERS AS 'UNPROCESSED' FOR A LATER PASS OF UT, 192?
1. PROCESSED
2. UNPROCESSED
OPTION(1)? 2

At the conclusion of running this utility, the records in the old/new account number cross reference file will be updated as 'processed', unless you select option 2 in the prompt above. You may wish to leave your old/new account number records as 'unprocessed' for the following reasons:

- a) You are performing testing.
- b) You have multiple data bases to update. For example, if you had two Manufacturing data bases and one G/L data base, you

would want the make to passes on UT,192 - one for each Manufacturing data base.

The UT,192 program now prompts for what Manman modules to update. As mentioned above, this allows users with multiple data bases to select which ones to update.

PROCESS MANUFACTURING (MANDB, PURDB, VNDDDB) DATA BASES (Y)?

If using Repetitive:

PROCESS REPETITIVE DATA BASE (Y)?

PROCESS PROJECTS DATA BASE PRJDB (N)?

UPDATE PROJECTS MATERIAL AND LABOR POSTING FILES(N)?

PROCESS ACCOUNTS PAYABLE (PAYDB) DATA BASE (Y)?

PROCESS GENERAL LEDGER (GLDB) DATA BASE (Y)?

PROCESS ENGINEER (ENGDB) DATA BASE (Y)?

PROCESS OMAR (FINDB, TABDB) DATA BASES (N)?

PROCESS MANUFACTURING TRANSACTION LOGS (N)?

At the conclusion of updating the all of the data bases, the second phase of the update is to update the Manufacturing transaction log files. The transaction log records are read from most recent to least recent. After all of the transaction logs have been read, then the transaction log records selected will be updated with the new Account Number.

Files Updated

GLDB. GDATA Bxx

ALHFIL

ATVMAS

JETFIL

CLRMAS

ACCMAS

ADUFIL

ALFFIL

ALTFIL

AMTFIL

BUDFIL

GLPFIL

RATFIL

RPTFIL
STATFL
VPRFIL
ACCMAS

VNDDB. MDATABxx
VNDMAS

PURDB. MDATABxx
POFIL
RCHSFIL
PRLFIL

FINDB. FDATABxx
GLMAS
GLDFIL
PTMAS
TAXMAS
ARFIL
CRFIL
CIAFIL
CIDFIL
GLMAS

TABDB. FDATABxx
CUSTMAS
FCMAS
STFIL

MANDB. MDATABxx
IM
ACCTXREF
DFACFIL
OWOF
INVLMAS
INVFIL
LDFIL
INTFIL
INLDFIL
TCFIL

PAYDB. PDATABxx
INRCTFIL
VATMAS
DEFACMAS
BNKMAS
PGLMAS
PADFIL
PGLMAS
CRPFIL

ENGDB
IM

PRJDB
WOHFIL

Report Format

Old Account Number

New Account Number

Date added to the account number cross ref.

Performance Considerations

Changing a Account Number within MG, UT, 192 requires a few datasets to be read serially. This is because the Account Number is not a key field in these data sets. The data sets that are read serially are:

PURDB. MDATEBxx - POFIL
 PURDB. MDATEBxx - RCHSFIL
 PURDB. MDATEBxx - PRLFIL
 VNDD. MDATEBxx - VNDMAS
 FINDB. FDATEBxx - PTMAS
 FINDB. FDATEBxx - TAXMAS
 FINDB. FDATEBxx - ARFIL
 FINDB. FDATEBxx - CRFIL
 FINDB. FDATEBxx - CIAFIL
 FINDB. FDATEBxx - CIDFIL
 TABDB. FDATEBxx - CUSTMAS
 TABDB. FDATEBxx - FCMAS
 TABDB. FDATEBxx - STFIL
 MANDB. MDATEBxx - IM
 MANDB. MDATEBxx - ACCTXREF
 MANDB. MDATEBxx - DFACFIL
 MANDB. MDATEBxx - OWO
 MANDB. MDATEBxx - INVLMAS
 MANDB. MDATEBxx - INVFIL
 MANDB. MDATEBxx - LDFIL
 MANDB. MDATEBxx - INTFIL
 MANDB. MDATEBxx - INLDFIL
 MANDB. MDATEBxx - TCFIL
 PAYDB. PDATEBxx - INRCTFIL
 PAYDB. PDATEBxx - VATMAS
 PAYDB. PDATEBxx - DEFACMAS
 PAYDB. PDATEBxx - BNKMAS
 ENGDB. MDATEBxx - IM
 GLDB. GDATEBxx - ALHFIL
 GLDB. GDATEBxx - ATVMAS
 GLDB. GDATEBxx - JETFIL
 GLDB. GDATEBxx - CLRMAS
 ARMDB. MDATEBxx - WKMAS

Depending on the size of your HP3000 system, the run time to read each and every record of these data sets could be lengthy.

In addition, at the conclusion of updating the data bases with the new Account Number values, each and every record of the Manufacturing Transaction Log files are read if you selected to update your Manufacturing Transaction logs. You have the option to bypass this step if the account numbers that you are changing are not in the transaction logs.

COMMAND (TEST, MG, 0)? U, 191

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Maintain Old / New Account Number Cross Ref (v1.01)

OLD ACCOUNT NUMBER ('ALL' TO LIST)? 7187.9082

*

NEW ACCOUNT NUMBER? ABC.123

*

** RECORD ADDED **

OLD ACCOUNT NUMBER ('ALL' TO LIST)? ALL

*

SORT OPTION:

- 1. OLD ACCOUNT NUMBER
- 2. NEW ACCOUNT NUMBER

OPTION(1)?1

ENTER DESIRED OUTPUT OPTION:

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

OPTION (3)?

FRI, DEC 13, 2002, 3:56 PM OLD/NEW ACCOUNT NUMBER CROSS REFERENCE PAGE: 1

OLD ACCOUNT NUMBER	NEW ACCOUNT NUMBER	DATE ADDED	DATE UPDATED
1120	1121	12/12/02	12/13/02
5000.1100.03	5000.1100.ZZ	12/12/02	12/13/02
7103.9082	TEST	12/05/02	12/13/02
7187.9082	ABC.123	12/13/02	00/00/00
BIP	DIP	12/11/02	12/13/02
FRLFG	DRLFG	12/11/02	12/13/02

OLD ACCOUNT NUMBER ('ALL' TO LIST)? E

*

COMMAND (TEST, MG, 60)? U 192

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Update Account Number Utility (v2.01)

ENTER DESIRED OUTPUT OPTION:

0. LINE PRINTER
1. TERMINAL, 132 COLUMNS
2. ENTER LOGICAL DEVICE/DISC FILE, 132 COLUMNS
3. TERMINAL

OPTION (3)? 0

OUTPUT PRIORITY? 1

NUMBER OF COPIES?

DISTRIBUTE TO? *

ENVIRONMENT FILE? <CR=NONE>: *

CHECKING FOR DUPLICATE NEW ACCOUNT NUMBERS...
DUPLICATE CHECK COMPLETED

THIS PROGRAM UPDATES G/L ACCOUNT NUMBERS.
THERE ARE 5 RECORDS TO PROCESS - CONTINUE(N)? Y *

AFTER THE ACCOUNT NUMBERS ARE UPDATED, SHOULD
THEY BE SET TO 'PROCESSED' OR RETAIN THE ACCOUNT
NUMBERS AS 'UNPROCESSED' FOR A LATER PASS OF UT, 192?
1. PROCESSED
2. UNPROCESSED
OPTION(1)? 2

PROCESS MANUFACTURING (MANDB, PURDB, VNDDDB) DATA BASES (Y)? Y

PROCESS REPETITIVE DATA BASE (Y)? Y

PROCESS PROJECTS DATA BASE PRJDB (N)? N

UPDATE PROJECTS MATERIAL AND LABOR POSTING FILES(N)? N

PROCESS ACCOUNTS PAYABLE (PAYDB) DATA BASE (Y)? Y *

PROCESS GENERAL LEDGER (GLDB) DATA BASE (Y)? Y *

PROCESS ENGINEER (ENGDB) DATA BASE (Y)? Y *

PROCESS OMAR (FINDB, TABDB) DATA BASES (Y)? Y *

PROCESS MANUFACTURING TRANSACTION LOGS (N)? Y *

CHECKING FOR DUPLICATE NEW ACCOUNT NUMBERS IN GLDB...
DUPLICATE GLDB ACCMAS CHECK COMPLETED

CHECKING FOR DUPLICATE NEW ACCOUNT NUMBERS IN FINDB...
DUPLICATE FINDB GLMAS CHECK COMPLETED

** PROCESSING DATABASE GLDB **
PROCESSING ALHFIL...
ALHFIL RECORDS UPDATED: 0

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PROCESSING ATVMAS...
ATVMAS RECORDS UPDATED:      0
PROCESSING JETFIL...
JETFIL RECORDS UPDATED:      0
CLRMAS RECORDS UPDATED:      0
ADDING NEW ACCOUNTS TO ACCMAS....
ACCMAS RECORDS UPDATED:      1
PROCESSING ADUFIL..
ADUFIL RECORDS UPDATED:      0
PROCESSING ALFFIL..
ALFFIL RECORDS UPDATED:      0
PROCESSING ALTFIL..
ALTFIL RECORDS UPDATED:      0
PROCESSING AMTFIL..
AMTFIL RECORDS UPDATED:      1
PROCESSING BUDFIL..
BUDFIL RECORDS UPDATED:      0
PROCESSING GLPFIL..
GLPFIL RECORDS UPDATED:      9
PROCESSING RATFIL..
RATFIL RECORDS UPDATED:      0
PROCESSING RPTFIL..
RPTFIL RECORDS UPDATED:      6
PROCESSING STATFL..
STATFL RECORDS UPDATED:      0
PROCESSING VPRFIL..
VPRFIL RECORDS UPDATED:      0
DELETING OLD ACCOUNTS FROM ACCMAS....
ACCMAS RECORDS UPDATED:      1
** END OF GLDB UPDATE **
  ** PROCESSING DATABASE PURDB **
PROCESSING POFIL...
POFIL RECORDS UPDATED:      0
PROCESSING RCHSFIL....
RCHSFIL RECORDS UPDATED:      0
PROCESSING PRLFIL....
PRLFIL RECORDS UPDATED:      0
** FINISHED PROCESSING PURDB **
  ** PROCESSING DATABASE VNDB **
VENDOR MASTER RECORDS UPDATED:      0
  ** PROCESSING DATABASE MANDB **
PROCESSING IM...
IM RECORDS UPDATED:      0
PROCESSING ACCTXREF....
ACCTXREF RECORDS UPDATED:      0
PROCESSING DFACFIL....
DFACFIL RECORDS UPDATED:      0
PROCESSING OWOFF....
OWOFF RECORDS UPDATED:      0
PROCESSING INVLMAS....
INVLMAS RECORDS UPDATED:      0
PROCESSING INVFIL....
INVFIL RECORDS UPDATED:      0
PROCESSING LDFIL....
LDFIL RECORDS UPDATED:      0
PROCESSING INTFIL....
INTFIL RECORDS UPDATED:      0
PROCESSING INLDFIL....
INLDFIL RECORDS UPDATED:      0
PROCESSING TCFIL....
TCFIL RECORDS UPDATED:      0
** END OF MANDB UPDATE **
  ** PROCESSING DATABASE ARMDB **
PROCESSING WKMAS PASS 1...
WKMAS RECORDS UPDATED:      3

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PROCESSING WKMAS PASS 2...
WKMAS RECORDS UPDATED:      1
PROCESSING WKMAS PASS 2...
WKMAS RECORDS UPDATED:      1
** END OF ARMDB UPDATE **
  ** Processing Database PAYDB **
PROCESSING INRCTFIL...
INRCTFIL RECORDS UPDATED:    0
PROCESSING VATMAS...
PROCESSING VATMAS...
VATMAS RECORDS UPDATED:     0
PROCESSING DEFACMAS...
DEFACMAS RECORDS UPDATED:    0
PROCESSING BNKMAS...
PROCESSING BNKMAS...
BNKMAS RECORDS UPDATED:     0
PROCESSING PGLMAS...
PGLMAS RECORDS UPDATED:     0
PROCESSING PADFIL...
PADFIL RECORDS UPDATED:     0

PGLMAS RECORDS UPDATED:     0
  ** PROCESSING DATABASE ENGBD **
PROCESSING IM...
ENG_IM RECORDS UPDATED:     0

  ** PROCESSING DATABASE TABDB **
PROCESSING CUSTMAS...
CUSTMAS RECORDS UPDATED:    0
PROCESSING RCHSFIL...
FCMAS RECORDS UPDATED:     0
PROCESSING STFIL...
STFIL RECORDS UPDATED:     81

  ** PROCESSING DATABASE FINDB **
GLMAS RECORDS UPDATED:      2
PROCESSING GLDFIL...
GLDFIL RECORDS UPDATED:    3151
PROCESSING PTMAS...
PTMAS RECORDS UPDATED:     67
PROCESSING TAXMAS...
TAXMAS RECORDS UPDATED:    0
PROCESSING ARFIL...
ARFIL RECORDS UPDATED:     0
PROCESSING CRFIL...
CRFIL RECORDS UPDATED:     7
PROCESSING CIAFIL...
CIAFIL RECORDS UPDATED:    0
PROCESSING CIDFIL...
Transaction logs selected: 7  Records: 68822
PROCESSING TRANSACTION LOGS FROM 01/01/94 THRU 99/99/99
SEARCHING TRANSACTION LOGS FOR ACCOUNTS WITHIN THE RANGE OF:
5000.6000.16 THRU WIP/SUB1
Records read: 0 of 68822  Records qualified: 0  TR000566
Records read: 732 of 68822  Records qualified: 0  TR000565
Records read: 967 of 68822  Records qualified: 0  TR000564
Records read: 1637 of 68822  Records qualified: 47  TR000405
Records read: 2500 of 68822  Records qualified: 47  TR000405
Records read: 5000 of 68822  Records qualified: 47  TR000405
Records read: 7500 of 68822  Records qualified: 47  TR000405
Records read: 10000 of 68822  Records qualified: 47  TR000405
Records read: 12500 of 68822  Records qualified: 47  TR000405
Records read: 15000 of 68822  Records qualified: 47  TR000405
Records read: 17500 of 68822  Records qualified: 47  TR000405
Records read: 20000 of 68822  Records qualified: 47  TR000405

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Records read:	22500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	25000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	27500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	30000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	32500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	35000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	37500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	40000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	42500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	45000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	47500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	50000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	52500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	55000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	57500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	60000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	62500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	65000	of	68822	Records qual i fi ed:	47	TR000405
Records read:	67500	of	68822	Records qual i fi ed:	47	TR000405
Records read:	68495	of	68822	Records qual i fi ed:	47	TR000201
Records read:	68534	of	68822	Records qual i fi ed:	47	TR000200
Records read:	68584	of	68822	Records qual i fi ed:	47	TR000199

Processing 47 Records. .

** Transaction Log Update Complete **

COMMAND (TEST, MG, 60)?

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