

Cross Application Support Conversion Guide for MAPICS/DB

Release 9.0

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Publication Information

The product Infor ERP xA was previously know as Infor XA, MAPICS ERP for iSeries and MAPICS XA. These names may still appear in text or graphics within this book.

Release: Cross Application Support for Infor ERP xA Release 9.0

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To the reader

Before you begin

Complete the AS/400* system education for the basic operating concepts of the AS/400 system if you do not have equivalent knowledge.

What this book contains

This book contains the instructions you need to convert MAPICS* files to MAPICS/DB Modification 4 files for the following:

- System/34 MAPICS
- System/36 MAPICS and MAPICS II
- System/38 MAPICS and MAPICS II
- AS/400 MAPICS II.

Chapter 1 contains an overview of the file conversion process and the steps you need to take before you begin file conversion.

Chapter 2 contains the steps for running file conversion as a part of Install/Tailor Applications.

Chapters 3 through 7 contain the steps for using the options on the MAPICS File Conversion menu (AMZM90).

The appendixes contain the data area ZZFCMX field dictionary listing, a list of the master files converted, the file conversion programs, samples of audit trails, information about converting user fields in MAPICS files, and special considerations when converting MAPICS applications.

After you convert the files to MAPICS/DB Modification 4, files will be migrated to MAPICS XA. Appendix G discusses this in detail.

For a complete list of the books in the MAPICS XA library, see the bibliography included on the MAPICS documentation CD.

Summary of changes

Appendix G. has been updated to reflect MAPICS XA Release 6.

The book title has been changed to Cross Application Support Conversion Guide for MAPICS/DB.

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Chapter 1. Prepare for file conversion

This chapter contains an overview of the file conversion process and describes the steps you must do before converting your MAPICS files to MAPICS/DB, Modification 4 files. This book is only used with MAPICS/DB (pre-year 2000). The instructions for the actual file conversion are in Chapter 2 "Run file conversion during Install/Tailor Applications".

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Note: This book uses the term MAPICS/DB when it refers to MAPICS/DB Modification 4.

You can convert files from the following systems:

- System/34 MAPICS
- System/36 (including 5363 and 5364) MAPICS and MAPICS II
- System/38 MAPICS and MAPICS II
- AS/400 MAPICS II

The information in this chapter applies to all MAPICS applications. For additional conversion information about specific applications, see Appendix F "Special considerations for converting MAPICS applications"

Note: This book uses the term MAPICS to refer to both MAPICS and MAPICS II files, unless otherwise indicated.

File conversion overview

The conversion process consists of pre-conversion, installation, and file conversion tasks. The following table shows where to find the step-by-step information for these tasks.

Conversion tasks	Where to find the information
Pre-conversion	"Pre-conversion steps" on page 5 in this chapter
Installation	Chapter 13, "Install/Tailor Applications" in the <i>CAS User's Guide</i>
File conversion	Chapter 2 "Run file conversion during Install/Tailor Applications" in this book

Preconversion is the first part of the conversion process. You do the following preconversion tasks on your current system:

1. Close all open batches.
2. Reorganize the master files, if necessary.
3. De-install the applications you are not converting.
4. Load the file conversion programs.
5. Print the File Conversion/Verification List report.
6. Initialize the diskettes or tapes.
7. Save the MAPICS files to diskette or tape.

Installation is the second part of the conversion process. You do the following installation tasks on your AS/400 system:

1. Run Initial Application Installation to install Cross Application Support programs and files. Answer the questionnaire to match as closely as possible the MAPICS I or II questionnaire for all applications.
2. Create a data area if you are converting an Australian, Canadian, or United Kingdom version of MAPICS or MAPICS II. See Appendix F, "Special considerations for converting MAPICS applications" for instructions.
3. Restore the saved MAPICS files to the File Conversion Work Files library now or wait until you are running file conversion.

Note: If you are using the same AS/400 system for your new MAPICS/DB environment as well as for your current AS/400 MAPICS II environment, you copy the MAPICS II files to the File Conversion Work file library instead of saving and restoring the files.

4. Chapter 7 "Restore MAPICS Files for Conversion" shows you how to restore saved files or copy AS/400 MAPICS II files.
5. Do steps 1 to 4 of Install/Tailor Applications to select the MAPICS/DB applications you are installing.

File conversion is the third part of the conversion process. You do the following file conversion tasks on your AS/400 system:

1. Choose to convert the MAPICS files.
2. Back up the MAPICS/DB files, if necessary.
3. Load the files and programs for the MAPICS/DB applications.
4. Do MAPICS/DB program corrective maintenance, if necessary.
5. Run file conversion.

Additional conversion information

The following topics will help you plan for file conversion.

Using MAPICS/DB tapes or CDs

The tapes or CDs that you receive contain the programs, libraries, and data areas that you need to install and run the MAPICS/DB, Modification 4 applications. The displays you see during Initial Application Installation and Install/Tailor Applications tell you which tape to load.

Job logging

Each MAPICS/DB file conversion task produces a job log. Use this job log to determine the cause of unexpected errors. Job logging is left on when your conversion task is completed.

De-installing MAPICS application

Caution: If you have a MAPICS application on your present system that you do not want to convert to MAPICS/DB, Modification 4, or is not available in MAPICS/DB, you must de-install the application to remove files or members that are no longer necessary before you save your MAPICS files for conversion.

Notes:

1. If you need more information on de-installing your applications, contact MAPICS Customer Support.
2. To de-install properly, your present system must be at the most current PTF level.

Reconverting the MAPICS files

At any time after the initial file conversion, for example, after testing the MAPICS/DB applications, you can reconvert the MAPICS files by choosing option 4 on the MAPICS File Conversion menu (AMZM90). The converted (MAPICS/DB) SYSCTL and the application files must exist in AMFLIBy. This will again convert the same data you initially converted. To convert new data, run option 5 to load the new data, then run option 4.

To keep any changes made to the MAPICS files since you last saved and restored them, you must save and restore the files again before reconversion. See Chapter 6 "Reconvert All Files" for the step-by-step information.

Managing file conversion libraries

During file conversion, the following libraries are placed on the MAPICS/DB library list:

- AMFLIBy (MAPICS/DB file library)
- AMALIBx (MAPICS/DB program library)
- AMCWRKy (File Conversion Work file library)
- AMCINTy (File Conversion Intermediate file library)
- AMCIN2y (File Conversion Intermediate file library 2)

After file conversion is completed, AMALIBx and AMFLIBy remain on the library list. AMCWRKy, AMCINTy, and AMCIN2y are removed from the library list.

The x suffix on a library name represents the first character and the y suffix represents the second character of a MAPICS/DB environment designator. The library names for the standard (MM) MAPICS/DB environment do not have suffixes. For more information on MAPICS/DB environments, see the Extended Environment Support chapter of the *CAS User's Guide*.

If you have multiple environments installed on your System/38 MAPICS II system, use your environment designator to identify each program library/file library combination.

Tailoring your converted applications

To incorporate new MAPICS/DB functions in your converted applications, you must complete file conversion and then run Install/Tailor Applications again to answer the application questionnaires. You can find the questionnaires in the *Planning and Installing MAPICS XA* book.

Note: The questionnaires match the application questionnaires in MAPICS XA. If you notice questions in the book that do not appear in the MAPICS/DB questionnaire, ignore them when you answer the MAPICS/DB questionnaire.

Adding a MAPICS XA application

The MAPICS XA applications that you install during the Install/Tailor Applications part of the conversion process must be the same applications that you are converting. To add a MAPICS XA application that you are not converting, you must complete file conversion, then run Install/Tailor Applications again to add the application.

For example, if you are converting Accounts Payable, Payroll, and General Ledger to MAPICS XA, and you want to use MAPICS XA Accounts Receivable on the new system, you must install Accounts Receivable after you convert the other applications.

Using MAPICS XA special forms

The MAPICS XA special forms (for example, preprinted Accounts Receivable statements) may be different than the MAPICS forms. See the *Planning and Installing MAPICS XA* book for information about the MAPICS XA forms.

Pre-conversion steps

This section describes the pre-conversion steps for all the S/34 MAPICS, the S/36 and S/38 MAPICS and MAPICS II, and the AS/400 MAPICS II applications. For additional pre-conversion steps for specific applications, see Appendix F, "Special considerations for converting MAPICS applications" on page F-1.

Before you begin the pre-conversion steps, do the following for all systems:

- Close all open batches.
- Reorganize the master files requiring reorganization.

- Make sure only the applications that you want to convert and that match the applications available in MAPICS/DB are installed on your present system. See “De-installing MAPICS application” on page 1-3 for more information.

After you complete the steps in this chapter, go to Chapter 2 “Run file conversion during Install/Tailor Applications” to continue the conversion process.

Pre-conversion steps for System/34 MAPICS

1. Load file conversion programs

- Sign on to the System/34 console.
- Make sure you can answer system messages.
- Insert the diskette (5728-M7X feature 6051, or feature 3961) into diskette drive slot S1.

- Type:

BLDLIBR AMCLIB,50,5

Press **Enter**.

- Type the following command:

TOLIBR AMCLIB,,,, AMCLIB,S1

Press **Enter**.

Conversion modules will be installed on your system.

- Type the following command:

// LIBRARY NAME-AMCLIB,SESSION-YES

Press **Enter**.

2. Print File Conversion/Verification List

- If your system printout is spooled, make sure the spool writer is active.

- Type:

AMKP4D

Press **Enter**.

The File Conversion/Verification List (AMK4C) report is spooled for printing.

- Check the report and verify that you have closed all batches, reorganized the files, and de-installed any applications that you are not converting.

Caution: Be sure to complete this step before proceeding. MAPICS/DB will not convert any files if errors exist.

3. Initialize diskettes

- Make sure you have enough diskettes capable of being initialized to FORMAT2. The number of diskettes used for your last MAPICS save or backup should be sufficient.

- The following command can be used to initialize each diskette:

INIT IBMIRD,,FORMAT2,S1

4. Save MAPICS files for conversion

Note: Only M. master files and L. transaction files are saved.

- a. Insert one of the initialized diskettes into diskette drive slot S1.
 - b. Type:
AMKP4B
Press **Enter**.
 - c. Display AMKF41 appears.
Type **0**.
Press **Enter**.
 - d. Display AMKF42 appears.
Press **Enter**.
A status message appears:
SAVING MAPICS FILES FOR CONVERSION—PLEASE WAIT
 - e. A status message will appear as the save of each file begins. The file being saved will be identified in the message.
If a message appears indicating the end of diskette volume, insert another initialized diskette.
Type **0**.
Press **Enter**.
The save continues where it left off.
 - f. Keep track of each diskette used as the save progresses. You will restore your files in the same order as they were saved.
Label the diskettes VOL1, VOL2, etc.
When the save is completed, the following message appears:
SAVING MAPICS FILES FOR CONVERSION HAS COMPLETED
Type **0**.
Press **Enter**.
5. Go to Chapter 2 "Run file conversion during Install/Tailor Applications".

Pre-conversion steps for System/36 MAPICS and MAPICS II (including 5363 and 5364)

1. Load file conversion programs
 - a. Sign on to the System/36 console.
 - b. Make sure you can answer system messages.
 - c. Insert the diskette (5728-M7X feature 6052, or feature 3963) into diskette drive slot S1 for System/36 or insert the diskette (5728-M7X feature 6053, or feature 3964) into diskette drive slot S1 for 5363 or 5364.
 - d. Type:
RESTLIBR AMCLIB
Press **Enter**.
Conversion modules will be installed on your system.

e. Type:

SLIB AMCLIB

Press **Enter**.

2. Print File Conversion/Verification List

a. If your system printout is spooled, make sure the spool writer is active.

b. Do one of the following:

If you will be saving S/36 MAPICS files, type:

AMKP6D

Press **Enter**.

The File Conversion/Verification List (AMK6C) report is spooled for printing.

If you will be saving S/36 MAPICS II files, type:

AMKP6F

Press **Enter**.

The File Conversion/Verification List (AMK6E) report is spooled for printing.

c. Check the report and verify that you have closed all batches, reorganized the files, and de-installed any applications that you are not converting.

Caution: Be sure to complete this step before proceeding. MAPICS/DB will not convert any files if errors exist.

3. Initialize diskettes/tapes

a. Make sure you have enough diskettes capable of being initialized to FORMAT2 or make sure you have enough tapes capable of being initialized to 1600 BPI. The number of diskettes, tapes, or CDs used for your last MAPICS save or backup should be sufficient, if you do not have the compress feature. If your system uses the compress feature, plan on using three times as many diskettes for offloading your files.

b. The following command can be used to initialize each diskette:

INIT IBMIRD,,FORMAT2,S1

Caution: Be sure to initialize your tapes or CDs to FORMAT2 or the AS/400 system cannot restore your files.

c. The following command can be used to- initialize each tape:

TAPEINIT T1,SL,IBMIRD,CLEAR

Caution: Be sure to initialize your tapes to 1600 BPI or a density compatible with your present system and your AS/400 system or the AS/400 system cannot restore your files.

4. Save MAPICS files for conversion

Note: Only M. master files and L. transaction files are saved.

a. Insert one of the initialized diskettes into diskette drive slot S1, or load one of the initialized tapes onto tape drive T1.

b. Type:

AMKP6B

Press **Enter**.

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- c. Display AMKF61 appears.
Type **0**.
Press **Enter**.
 - d. Display AMKF62 appears.
Type **S1** to use diskettes to save your files.
Type **T1** to use reel-to-reel tape to save your files.
Type **TC** to use a tape or cartridge to save your files.
Press **Enter**.
A status message appears:
SAVING MAPICS FILES FOR CONVERSION—PLEASE WAIT
 - e. A status message will appear as the save of each file begins. The file being saved will be identified in the message.
If a message appears indicating the end of diskette volume or end of tape volume, insert another initialized diskette or load another initialized tape.
Type **0** to continue for diskettes.
Type **1** to continue for tape.
Press **Enter**.
The save continues where it left off.
 - f. Keep track of each diskette or tape used as the save progresses. You will restore your files in the same order as they were saved.
Label the diskettes or tapes VOL1, VOL2, etc.
 - g. When the save is completed, the following message appears:
SAVING MAPICS FILES FOR CONVERSION HAS COMPLETED
Type **0**.
 - h. Press **Enter**.
5. Go to Chapter 2 "Run file conversion during Install/Tailor Applications".

Pre-conversion steps for System/38 MAPICS and MAPICS II

1. Load file conversion programs
 - a. Sign on to the System/38 console.
 - b. Make sure you have the proper authority to perform this task.
 - c. On the Command Entry display, type:
CHGMSGQ QSYSOPR *BREAK
Press **Enter**.
Note: This command will allow you to view and answer messages without exiting File Conversion.
 - d. Insert the diskette (5728-M7X feature 6057, or feature 3965) into diskette drive slot S1.
 - e. On the Command Entry display, type:

RSTLIB SAVLIB(AMCLIB) DEV(QDKT) LOC(*S1)

Press **Enter**.

Conversion modules will be installed on your system.

2. Print File Conversion/Verification List

a. Make sure you know how to operate your system printer and where printed output will go. If your system printout is spooled, make sure the spool writer is active and that you can display or print the output.

b. On the Command Entry display, type:

CALL AMKP8B.AMCLIBy

Press **Enter**.

Select display AMKF81 appears.

c. Type **1**.

Press **Enter**.

Entry display AMKF82 appears.

d. Type the library names that contain the MAPICS files to save for conversion.

Note: The master file library would normally be AMFLIBy. The transaction file library would normally be AMTLIBy.

Press **Enter**.

Status display AMKF83 appears.

e. The File Conversion/Verification List report is spooled for printing.

Select display AMKF81 appears again.

Press **F24**.

f. Check the report and verify that you have closed all batches, reorganized the files, and de-installed any applications that you are not converting.

Note: The file name of the report will be "Printer."

Caution: Be sure to complete this step before proceeding. MAPICS/DB will not convert any files if errors exist.

3. Initialize diskettes/tapes

- a. Make sure you have enough diskettes or tapes to hold your MAPICS files for conversion. The number of diskettes or tapes used for your last MAPICS save or backup should be sufficient.

- b. The following command can be used to initialize each diskette:

**INZDKT LOC(*S1) NEWVOL(IBMIRD) NEWOWNID(owner ID)
FMT(*SAVRST) CHECK(*NO)**

Caution: Be sure to initialize your diskettes in the save/restore format; the FMT parameter is *SAVRST.

- c. The following command can be used to initialize each tape (substitute the tape device name used by your system for the DEV parameter):

INZTAP DEV(tape device name) NEWVOL(IBMIRD) NEWOWNID(owner ID) CHECK(*NO) DENSITY(1600)

Caution: Be sure to initialize your tapes to 1600 BPI or a density compatible with your present system and your AS/400 system or the AS/400 system cannot restore your files.

- d. Save MAPICS files for conversion

Note: If you are saving files to diskette, only slot S1 is supported.

- e. Be sure you have enough initialized diskettes or tapes to save the MAPICS files for conversion.

- f. On the Command Entry display, type:

CALL AMKP8B.AMCLIBy

Press **Enter**.

Select display AMKF81 appears.

- g. Type **2**.

Press **Enter**.

Entry display AMKF84 appears.

- h. On Select display AMKF84, type in the library names that contain the MAPICS files to save for conversion.

Note: The master file library would normally be AMFLIBy. The transaction file library would normally be AMTLIBy.

Type the device name to use for the save. (The device name only needs to be entered if you are going to use tape.)

Type the type of media to be used for the save.

Press **Enter**.

Display AMKF85 appears.

- i. Insert one of the initialized diskettes into diskette drive slot S1, or load one of the initialized tapes onto tape drive T1.

Press **Enter**.

Display AMKF83 appears.

A status message appears showing that the system is saving MAPICS files for conversion.

- j. Display AMKF83 will appear again each time a MAPICS file is saved to the selected media. The file being saved will be identified on the display.
If display AMKF85 appears, insert another initialized diskette or load another initialized tape.
If a message appears on QSYSOPR, insert another initialized diskette or load another initialized tape.
Type **G**.
Press **Enter**.
The save continues where it left off.
 - k. Keep track of each diskette or tape used as the save progresses. You will restore your files in the same order as they were saved.
Label the diskettes or tapes VOL1, VOL2, etc.
 - l. When the save is completed, display AMKF81 appears with the message that conversion is completed.
 - m. Press **F24**.
- Go to Chapter 2 "Run file conversion during Install/Tailor Applications".

Pre-conversion steps for AS/400 MAPICS II

Do each of the following steps if you are offloading your files from your present AS/400 system. If you have enough space on your present AS/400 system for both the current MAPICS II and the new MAPICS/DB environments, do steps 1 and 2 of Load file conversion programs below and then go to Chapter 2 "Run file conversion during Install/Tailor Applications".

1. Load file conversion programs
 - a. Sign on to the AS/400 system.
 - b. Make sure you have the proper authority to perform this task.
 - c. On the Command Entry display, type:
CHGMSGQ QSYSOPR *BREAK
Press **Enter**.
Note: This command will allow you to view and answer messages without exiting File Conversion.
 - d. Insert the diskette (5728-M7X feature 6061, or feature 3977) into the diskette drive.
 - e. On the Command Entry display, type in the following (substitute the diskette device name used by your system for the DEV parameter):
RSTLIB SAVLIB(AMCLIB) DEV(QDKT)
Press **Enter**.
 - f. Conversion modules will be installed on your system.
2. Print File Conversion/Verification List
 - a. Make sure you know how to operate your system printer and where printed output will go. If your system printout is spooled, make sure the spool writer is active and that you can display or print the output.

- b. On the Command Entry display, type:
CALL AMCLIB/AMKP0B
Press **Enter**.
Select display AMKF01 appears.
 - c. Type **1**.
Press **Enter**.
Entry display AMKF02 appears.
 - d. Type the library names that contain the MAPICS files to save for conversion.
Note: The master file library would normally be AMFLIB. The transaction file library would normally be AMTLIB.
Press **Enter**.
Status display AMKF03 appears.
 - e. The File Conversion/Verification List report is spooled for printing.
Select display AMKF01 appears again.
Press **F24**.
 - f. Check the report and verify that you have closed all batches, reorganized the files, and de-installed any applications that you are not converting.
Note: The file name of the report will be "Printer," and the user data will be "AMKOE."
Caution: Be sure to complete this step before proceeding. MAPICS/DB will not convert any files if errors exist.
3. Initialize diskettes/tapes
 - a. Make sure you have enough diskettes or tapes to hold your MAPICS files for conversion. The number of diskettes or tapes used for your last MAPICS save or backup should be sufficient.
 - b. The following command can be used to initialize each diskette (substitute the diskette device name used by your system for the DEV parameter):

```
INZDKT DEV(QDKT) NEWVOL(IBMIRD) NEWOWNID(owner ID)
FMT(*SAVRST) CHECK(*NO)
```

Caution: Be sure to initialize your diskettes in the save/restore format; the FMT parameter is *SAVRST.
 - c. The following command can be used to initialize each tape (substitute the tape device name used by your system for the DEV parameter):

```
INZTAP DEV(tape device name) NEWVOL(IBMIRD) NEWOWNID(owner ID)
CHECK(*NO) DENSITY(1600)
```

Caution: Be sure to initialize your tapes to 1600 BPI or to a density compatible with your AS/400 system or the AS/400 system cannot restore your files.
 4. Save MAPICS files for conversion
 - a. Be sure you have enough initialized diskettes or tape to save the MAPICS files for conversion.
 - b. On the Command Entry display, type:
CALL AMCLIB/AMKP0B

Press **Enter**.

Select display AMKF01 appears.

- c. Type **2**.

Press **Enter**.

Entry display AMKF04 appears.

- d. On Select display AMKF04, type the library names that contain the MAPICS files to save for conversion.

Note: The master file library would normally be AMFLIB. The transaction file library would normally be AMTLIB.

Type the device name to use for the save.

Type the type of media to be used for the save.

Press **Enter**.

Display AMKF05 appears.

- e. Insert an initialized diskette or load an initialized tape.

Press **Enter**.

Display AMKF03 appears.

A message shows that the system is saving MAPICS files for conversion.

- f. Display AMKF03 will appear again each time a MAPICS file is saved to the selected media. The file being saved will be identified on the display.

If display AMKF05 appears, insert another initialized diskette or load another initialized tape.

If a message appears on QSYSOPR, insert another initialized diskette or load another initialized tape.

Type **G**.

Press **Enter**.

The save continues where it left off.

- g. Keep track of each diskette or tape used as the save progresses. You will restore your files in the same order as they were saved.

Label the diskettes or tapes VOL1, VOL2, etc.

- h. When the save is completed, display AMKF01 appears with the message that conversion is completed.

Press **F24**.

5. Go to Chapter 2 "Run file conversion during Install/Tailor Applications".

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Pre-conversion for AS/400

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Prepare for file conversion

Chapter 2. Run file conversion during Install/Tailor Applications

After you have done the pre-conversion steps in Chapter 1 “Prepare for file conversion”, you are ready to do file conversion. You begin file conversion using the installation instructions in the Install/Tailor Applications chapter of the *CAS User’s Guide*. Installation consists of Initial Application Installation and Install/Tailor Applications. During Install/Tailor Applications, display AMX603 appears asking you if you want to convert your MAPICS files. Answer **N** and continue the rest of conversion using the displays in this chapter. It is best to convert files after you have installed the environment.

Note: File conversion displays that have variable fields will appear more than once during the conversion process. The displays have different information on them, depending on where they appear in the process.

The conversion process requires you to restore the MAPICS files that you saved during pre-conversion. You can restore the saved files after completing Initial Application Installation or you can wait until you are running file conversion.

To restore the files after Initial Application Installation, select option 5 on the MAPICS File Conversion menu (AMZM90) and go to Chapter 7 “Restore MAPICS Files for Conversion”. After you complete the restore, you return to this chapter to begin file conversion.

To restore the files during file conversion, follow the steps in this chapter and answer **Y** when display AMKFC2 asks you if you want to restore MAPICS files.

Steps 1–4.

See the instructions in the “Install/Tailor Applications” chapter of the *CAS User’s Guide*.

Step 5. Display AMX603

```
DATE *****          INSTALL/TAILORED APPLICATIONS          SELECT          AMX603          **

DURING THE INITIAL INSTALLATION OF YOUR APPLICATIONS,
YOU CAN CONVERT MAPICS FILES USED ON OTHER SYSTEMS.

IF YOU WILL BE CONVERTING MAPICS FILES DURING THE
INITIAL INSTALLATION OF YOUR APPLICATIONS, TYPE IN
A 'Y'. OTHERWISE, TYPE IN AN 'N'.

CONVERT MAPICS APPLICATION FILES (Y/N)          A

F24 CANCEL INSTALL/TAILORED
```

Use this display to indicate whether you want to convert MAPICS files from other systems. This display appears only when you are installing your first MAPICS DB application.

If you want to convert MAPICS files from other systems, type **Y** in the **CONVERT MAPICS APPLICATION FILES** field. Press **Enter**. Display AMX701 appears. Go to step 6. Remember that it is best to complete the installation and convert files as separate steps.

Step 6. Display AMX701

```
DATE *****          INSTALL/TAILORED APPLICATIONS          AMX701 **

MAPICS/DB FILES SHOULD BE BACKED UP BEFORE CONTINUING.

YOU MAY SKIP THIS STEP IF YOU HAVE RECENTLY BACKED
UP YOUR MAPICS/DB FILES.

BACK UP MAPICS/DB FILES BEFORE CONTINUING (Y/N)  A

F24 CANCEL INSTALL/TAILORED
```

Use this display to back up your existing MAPICS/DB files before continuing with file conversion.

Do one of the following:

- To back up your files, type **Y** in the **BACK UP MAPICS/DB FILES BEFORE CONTINUING** field and press **Enter**. See the "Back Up/Recover/Reorganize" chapter in the *CAS User's Guide* for information on backing up files to tape. When this process is completed, display AMX621 appears. Go to step 7.
- To continue file conversion without backing up your MAPICS DB files, type **N** in the **BACK UP MAPICS/DB FILES BEFORE CONTINUING** field and press **Enter**. Display AMX621 appears. Go to step 7.

Step 7. Display AMX621

```
DATE *****          INSTALL/TAILORE APPLICATIONS          AMX621  **

FILES AND PROGRAMS FOR *****
WILL NOW BE LOADED TO THE SYSTEM.

LOAD THE TAPE CONTAINING THE APPLICATION AND
SPECIFY THE TAPE DEVICE TO BE USED.

TAPE DEVICE NAME      aaaaaaaA10

F24 CANCEL INSTALL/TAILORE
```

This display shows you the name of the first application tape to load. During this step, you are loading the MAPICS/DB application programs.

Do the following:

- Load the tape shown on the display. If you do not want to use the default tape device, type a different tape device name and press **Enter**. You must have granted authority for the tape device to the AMAPICS application profile.
- Display AMX622 appears. Go to step 8.

Step 8. Display AMX622

```
DATE *****          INSTALL/TAILORED APPLICATIONS          AMX622    **  
  
FILES AND PROGRAMS FOR *****  
ARE NOW BEING LOADED TO THE SYSTEM.
```

This display tells you that the files and programs for the application shown are being loaded to the system.

This display requires no action from you.

When the loading process is completed, display AMX621 appears again if you have selected more applications to install. Displays AMX621 and AMX622 continue to appear until you have loaded all of the files and programs for the applications you selected.

All selected applications found on tape are loaded without requiring additional actions from you. Display AMX621 appears for the first application and any other applications not found on tape.

When the loading process is completed, display AMX70D appears. Go to step 9.

Step 9. Display AMX70D

```
DATE *****          INSTALL/TAILOER APPLICATIONS          AMX70D **

IF YOU HAVE RECEIVED A CORRECTIVE MAINTENANCE TAPE
CONTAINING APPLICATION CORRECTION SETS FOR YOUR
MAPICS/DB APPLICATIONS, IT SHOULD BE APPLIED BEFORE
PROCEEDING WITH INSTALL/TAILOER.

DO YOU WANT TO SUSPEND INSTALL/TAILOER NOW
AND APPLY APPLICATION CORRECTION SETS? (Y/N)  A

F24 CANCEL INSTALL/TAILOER
```

Use this display to suspend install/tailor if you need to update your MAPICS/DB programs.

You update your programs by applying the application correction sets (ACSs) that are on a maintenance tape. For more information, see the "Program corrective maintenance" appendix in the *CAS User's Guide*.

Do one of the following:

- If you want to suspend install/tailor and apply ACSs, type **Y** and press **Enter**. Display AMXIPE appears. Go to step 10.
- If you do not need to apply ACSs, type **N** and press **Enter**. Display AMKFC2 appears, and you begin the file conversion process. Go to step 11.

Step 10. Display AMXIPE

```
DATE *****          INSTALL/TAILO applications          AMXIPE **

INSTALL/TAILO WILL BE SUSPENDED SO THAT YOU CAN
APPLY APPLICATION CORRECTION SETS.

DO THE FOLLOWING STEPS:
-PRESS Enter.  INSTALL/TAILO WILL BE SUSPENDED.
-APPLY THE APPLICATION CORRECTION SETS BY FOLLOWING
INSTRUCTIONS SUPPLIED WITH THEM.
-TO RESTART INSTALL/TAILO AFTER YOU HAVE APPLIED
APPLICATION CORRECTION SETS, SIGN ON TO THE CROSS
APPLICATION SUPPORT MASTER MENU AND SELECT THE OPTION
TO INSTALL/TAILO APPLICATIONS.

F24 CANCEL INSTALL/TAILO
```

Use this display to apply the application correction sets (ACSs) that are on the maintenance tape.

Do the following:

- Follow the instructions on this display.
- When you want to restart install/tailor, choose option 6, Install/Tailor Applications, on the Cross Application Support Master Menu (AMZM00).
- Do one of the following:
 - If prerequisites have been satisfied, display AMKFC2 appears. Go to step 11.
 - If prerequisites have not been satisfied, error display AMX691 appears. Follow the directions on that display.

Step 11. Display AMKFC2

```
DATE *****                FILE CONVERSION                STATUS  AMKFC2  **

THE TASK YOU CHOSE IS TO
  CONVERT APPLICATION FILES
  STEP 1. SYSTEM CONTROL FILE (SYSCTL).

RESTORE MAPICS FILES FOR CONVERSION < Y OR N > N

IF YOU WANT TO PERFORM THIS TASK, PRESS Enter.

                                F24 CANCEL CONVERSION
```

Use this display to begin the conversion of the System Control (SYSCTL) file or to restore your MAPICS files.

Do one of the following:

- If you have already restored your MAPICS files or you want to wait to restore them until step 18, accept the default and press **Enter**. Display AMKFC3 appears. Go to step 12.
- To restore your MAPICS files now, type **Y** and press **Enter**. Display AMKFC1 appears. Go to Chapter 7 “Restore MAPICS Files for Conversion” and begin the restore with Step 2.

When your files are restored, display AMKFC2 appears again. Press **Enter**. Display AMKFC3 appears. Go to step 12.

Step 12. Display AMKFC3



This display tells you that the system is checking the files to make sure they are ready to be converted.

During this validation process, the following items are checked:

- The System Control (SYSCTL) file must exist in the File Conversion Work file library (AMCWRKy).
- The master files are checked for reorganization status.
- The transaction files are checked for open batches.
- The applications you had installed previously must be the same as those you selected during Install/Tailor Applications.

Do one of the following:

- If any errors are found, display AMKFC8 appears. The File Conversion/ Verification List report is spooled for printing. (See page 4-3 for a sample of this report.) The SYSCTL file conversion is canceled. Go to step 13.
- If no errors are found, display AMKFC4 appears. Go to step 14.

Step 13. Display AMKFC8

```
DATE *****          FILE CONVERSION          ERROR          AMKFC8  **

FILE CONVERSION CANNOT CONTINUE BECAUSE OF ERRORS FOUND.

THE FOLLOWING ERRORS EXIST:

- A USABLE SYSCTL FILE DOES NOT EXIST IN AMCWRKy LIBRARY.
- YOU HAVE AT LEAST ONE OPEN DATA ENTRY BATCH.
- THE APPLICATIONS YOU CHOSE DURING INSTALL/TAILOR DO NOT MATCH
  THE INSTALLED APPLICATIONS IN SYSCTL.

REVIEW THE CONVERSION/VERIFICATION LIST TO DETERMINE
THE ERRORS.  WHEN YOU HAVE CORRECTED THE ERRORS, SELECT
INSTALL/TAILOR APPLICATIONS AGAIN.

INSTALL/TAILOR IS CANCELED.

PRESS Enter
```

This display shows you the errors found during the validation.

You must correct the errors shown on this display before you can continue with file conversion.

Press **Enter**. The Cross Application Support Master Menu (AMZM00) appears. Correct any errors that exist; then choose option 6 on menu AMZM00.

Step 14. Display AMKFC4

```
DATE *****          FILE CONVERSION          SELECT   AMKFC4  **
YOU CHOSE TO CONVERT MAPICS APPLICATION FILES.

DO YOU WANT TO CONVERT FILES FROM:

  1 AS/400 MAPICS II
  2 S/38 MAPICS
  3 S/38 MAPICS II
  4 S/36 MAPICS
  5 S/36 MAPICS II
  6 S/34 MAPICS

Enter SELECTION  n

F24 CANCEL CONVERSION
```

Use this display to select the type of MAPICS files you want to convert.

In the **ENTER SELECTION** field, type the number for the type of MAPICS files that you want to convert. Press **Enter**. Go to step 15.

Step 15. Display AMKFC3

```
DATE *****          FILE CONVERSION          STATUS  AMKFC3  **  
  
CONVERTING THE SYSTEM CONTROL FILE.  
  
PLEASE WAIT.
```

This display tells you that the System Control file is now being converted.

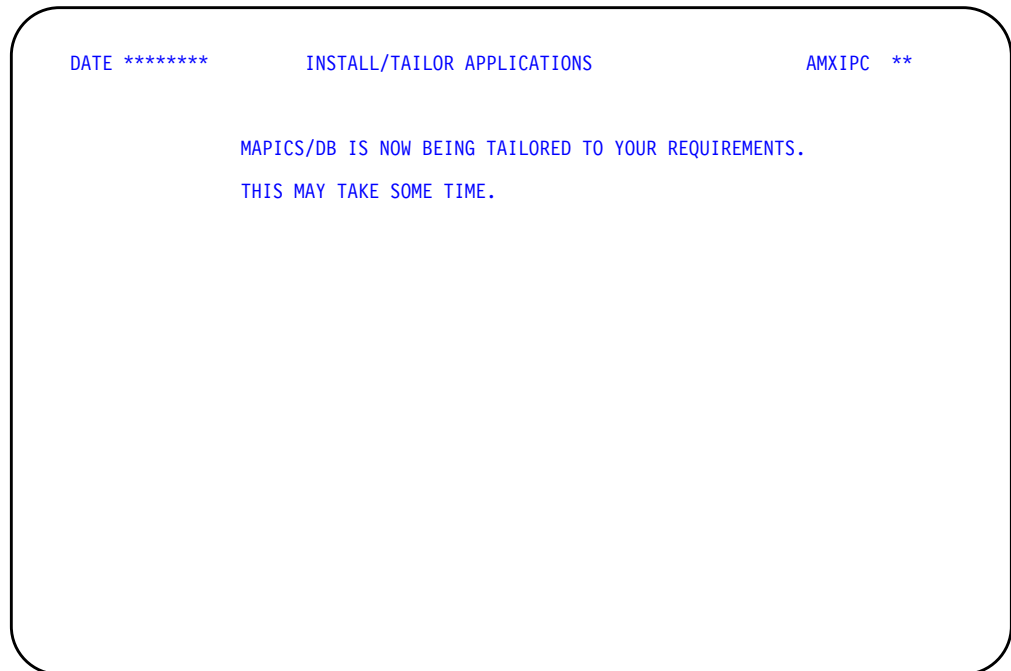
When the System Control file conversion is completed, display AMKFC3 appears again with the message: SYSTEM CONTROL FILE HAS BEEN CONVERTED.

An audit trail of the System Control (SYSCTL) file conversion is spooled for printing. Review this information to make sure that the correct number of records were converted. See page D-1 for a sample of this report.

An error SYSCTL (ERSYSCTL) file is created in your MAPICS/DB file library (AMFLIBy). Keep this file until your MAPICS/DB applications are running correctly and then delete it.

Display AMXIPC then appears. Go to step 16.

Step 16. Display AMXIPC



This display tells you that the MAPICS/DB applications are being tailored.

This display requires no additional action on your part. When the tailoring process is completed, display AMX707 appears. Go to step 17.

Step 17. Display AMX707

```
DATE *****          INSTALL/TAILOER APPLICATIONS          AMX707 **

YOU HAVE REQUESTED CONVERSION OF MAPICS FILES.

DEPENDING ON THE SIZE AND NUMBER OF YOUR FILES, THIS
MAY TAKE SOME TIME.  HOWEVER, IT WILL RUN UNATTENDED.

IF YOU WANT TO SUSPEND INSTALL/TAILOER AND RESTART
IT AT A MORE CONVENIENT TIME, PRESS FUNCTION KEY 23.

IF YOU WANT TO CONVERT YOUR MAPICS APPLICATION FILES
AT THIS TIME, PRESS Enter.

                                     F23 SUSPEND INSTALL/TAILOER
```

Use this display to suspend the conversion process and continue with the conversion of your MAPICS files later.

Do one of the following:

- Use **F23 SUSPEND INSTALL/TAILOER** to stop the conversion process at this time and continue later. To return to this display, select option 6, Install/Tailor Applications, on the Cross Application Support Master Menu (AMZM00).
- To convert MAPICS files now, press **Enter**. Display AMKFC2 appears. Go to step 18.

Step 18. Display AMKFC2

```
DATE *****          FILE CONVERSION          STATUS  AMKFC2  **

THE TASK YOU CHOSE IS TO
  CONVERT APPLICATION FILES
  STEP 2. APPLICATION DATA

RESTORE MAPICS FILES FOR CONVERSION < Y OR N > N

IF YOU WANT TO PERFORM THIS TASK, PRESS Enter.

                                     F24 CANCEL CONVERSION
```

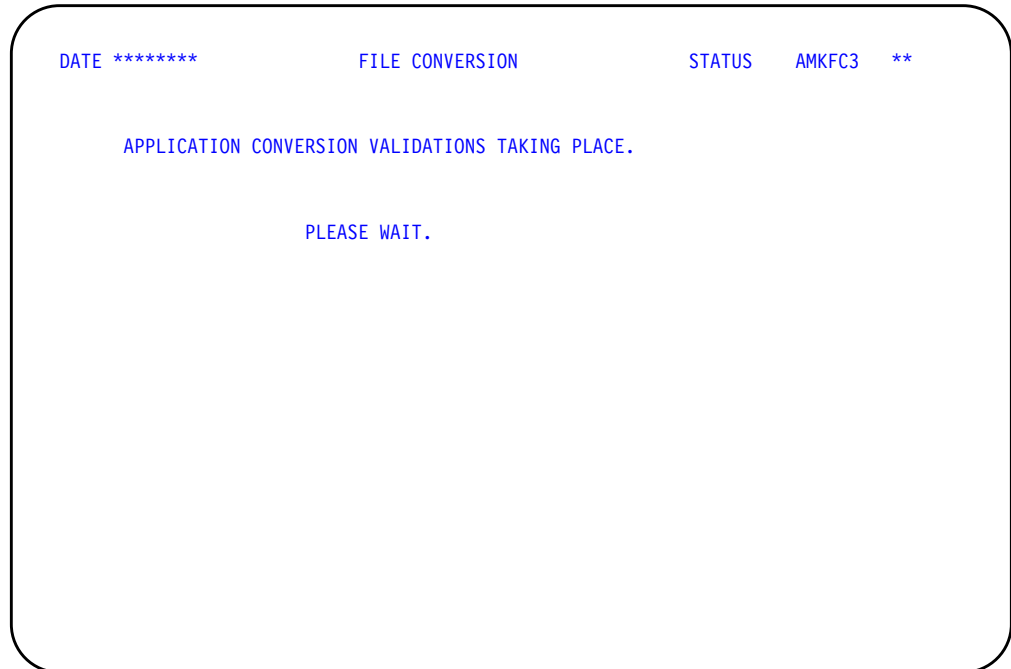
Use this display to begin the conversion of your application

Do one of the following:

- If you have already restored your MAPICS files, accept the default and press **Enter**. Display AMKFC3 appears. Go to step 19.
- To restore your MAPICS files now, type **Y** and press **Enter**. Display AMKFC1 appears. The displays that appear tell you the steps you follow to restore your files. Go to Chapter 7 "Restore MAPICS Files for Conversion" and begin the restore with Step 2.

When your files are restored, display AMKFC2 appears again. Press **Enter** to go to display AMKFC3. Go to step 19.

Step 19. Display AMKFC3



This display tells you that the system is checking that the files are ready to be converted.

During this validation process, the system checks that the converted System Control (SYSCTL) file exists in the MAPICS/DB file library.

Do one of the following:

- If the converted SYSCTL file is not in the library, display AMKFC8 appears. Correct the errors shown on the display before continuing conversion.
- If the converted SYSCTL file is in the file library, display AMKDFT0C appears. Go to step 20.

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Step 20. Display AMKDFTOC

```
AMKDFTOC                               File Conversion
                                         Default Codes

Type a value to be used as the country default in all addresses
that do not have a specified value.

Country . . . . . aA3

Type a value to be used as the default for the COM Unit of Measure
file. It is assigned to all items in the Item Extension file.

Weight unit of measure . . . A2

F3=Exit  F12=Cancel
```

Use this display to enter country and weight unit of measure values to be used as defaults in the corresponding code files.

Type the values and press **Enter**. Go to step 21.

Step 21. Display AMKFC5

```

DATE *****          FILE CONVERSION          STATUS   AMKFC5   **

      LAST FILE CONVERTED:
                NAME   -
                STATUS -

      FILE NOW BEING CONVERTED:
                NAME   -

      NEXT FILE TO CONVERT:
                NAME   -

                CONVERSIONS:
-----
      SUCCESSFUL:    UNSUCCESSFUL:    REMAINING:
                000                000                000

STARTING APPLICATION FILE CONVERSION

```

This display shows you the status of the application file conversion.

The master files selected for conversion are the files found in the File Conversion Work file Library (AMCWRKy) during conversion of the SYSCTL file.

At the start of the conversion of each file, a message like the following appears: CONVERSION STARTED FOR - GLFORM. During conversion, display AMKFC5 shows you the following:

- Name and status (successful or unsuccessful) of the last file converted
- File now being converted
- Next file to be converted
- Number of successful, unsuccessful, and remaining file conversions

If the file conversion process does not begin or cannot convert a file, the following messages may appear on display AMKFC5:

- If all the unconverted master files have been deleted from AMCWRKy, the message NO FILES SELECTED FOR CONVERSION appears.
You must restore your MAPICS files again and start the conversion again.
- If a file selected for conversion is not found in AMCWRKy, a message like this appears: FILE - AMCWRKF/GLFORM - SELECTED BUT NOT FOUND TO CONVERT.

This message tells you that the file was deleted from AMCWRKy or has no member in AMCWRKy containing data to be converted. If the file should be converted, you must restore that file on the system you are converting from and start file conversion again.

The conversion status of the file is updated to unsuccessful, and the next file to be converted is selected.

- If a file selected for conversion needs another file that is not found on the system, a message like this appears: FILE - AMFLIBF/GLFORMH - NEEDED FOR CONVERSION BUT NOT FOUND.

This message tells you that a file required for conversion was either deleted or the file member removed from the MAPICS XA file library (AMFLIBy),

When all files selected for conversion have been processed, this message appears: APPLICATION FILE CONVERSION COMPLETED.

An audit trail of the application file conversion is spooled for printing. Review this information to make sure that the correct number of records were converted.

When file conversion is completed, display AMX702 appears. Go to step 22.

Step 22. Display AMX702

```

DATE *****          INSTALL/TAILORED APPLICATIONS          AMX702 **

YOUR MAPICS/DB FILES ARE NOW TAILORED TO YOUR REQUIREMENTS
AND SHOULD BE BACKED UP BEFORE CONTINUING.

BACK UP MAPICS/DB FILES BEFORE CONTINUING (Y/N)  A

```

Use this display to back up your MAPICS/DB files. This step is recommended so that you have a backup of your new and converted files.

Do one of the following:

- To back up your files, type **Y** in the **BACK UP MAPICS DB FILES BEFORE CONTINUING** field and press **Enter**. Refer to the "Back Up/Recover/Reorganize" chapter in the *CAS User's Guide* for a description of the process for backing up files to tape. You can only back up files to tape during Install/Tailor Applications. When this process is completed, display AMX704 appears. Go to step 23.

- To continue with Install/Tailor Applications without backing up your MAPICS/DB files, type **N** in the **BACK UP MAPICS DB FILES BEFORE CONTINUING** field and press **Enter**. Display AMX704 appears. Go to step 23.

Step 23. Display AMX704

```

DATE *****          INSTALL/TAILORED APPLICATIONS          AMX704  **

YOUR APPLICATION LIBRARY NOW CONTAINS YOUR NEW
APPLICATIONS AND SHOULD BE BACKED UP BEFORE
CONTINUING.

BACK UP APPLICATION LIBRARY BEFORE CONTINUING (Y/N)  A

```

Use this display to back up your MAPICS/DB application program libraries. This step is recommended, so that you have a backup of your application program libraries.

Do one of the following:

- To back up your libraries, type **Y** in the **BACK UP APPLICATION LIBRARY BEFORE CONTINUING** field and press **Enter**. Refer to the "Back Up/Recover/Reorganize" chapter in the *CAS User's Guide* for a description of the process for backing up application libraries. When this process is completed, display AMZ711 appears. Go to step 24.
- To continue with Install/Tailor Applications without backing up your application libraries, type **N** in the **BACK UP APPLICATION LIBRARY BEFORE CONTINUING** field and press **Enter**. Display AMZ711 appears. Go to step 24.

Step 24. Display AMZ711

```
DATE *****          INSTALL/TAILORED APPLICATIONS          AMZ711 **

YOU HAVE FINISHED INSTALL/TAILORED FOR:

*****
*****
*****
*****
*****

USE ROLL UP/DOWN
```

This display shows you the applications that you have installed and for which you have converted files.

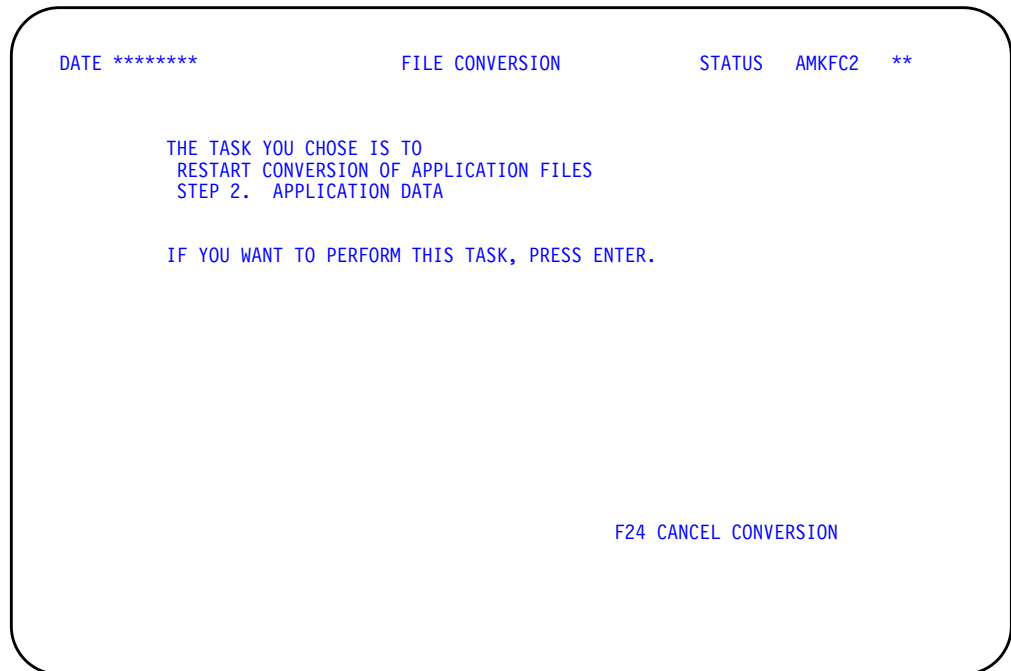
Do the following:

- Use **ROLL UP/DOWN** to scroll through the list of applications on the display. Press **Enter**. The MAPICS/DB Install/Tailor Applications process is completed. The Cross Application Support Master Menu (AMZM00) appears.

The MAPICS/DB applications have a number of additional functions. To add these functions or to add additional applications, choose option 6 on the Cross Application Support Master Menu (AMZM00). Run Install/Tailor Applications again and answer the questionnaires for the MAPICS/DB applications.

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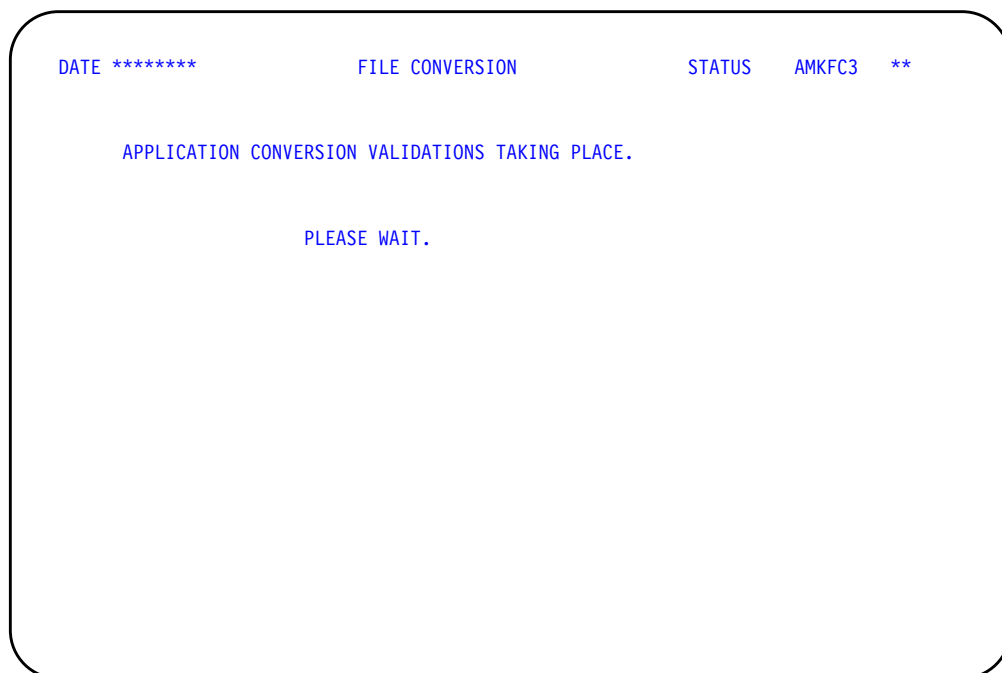
Step 1. Display AMKFC2



Use this display to restart conversion of the application files.

To continue and restart conversion of your MAPICS application files, press **Enter**. Display AMKFC3 appears. Go to step 2.

Step 2. Display AMKFC3



This display tells you that the system is checking to make sure MAPICS files are ready to be converted.

If there are no errors found during File Conversion validations, display AMKFC5 appears. Go to step 3.

During File Conversion validations, an unconverted System Control (SYSCTL) file must exist in the File Conversion Work file Library. If the file is not in the library, display AMKFC8 appears. Correct these errors before continuing.

Step 3. Display AMKFC5

```
DATE *****          FILE CONVERSION          STATUS  AMKFC5  **

      LAST FILE CONVERTED:
              NAME  -
              STATUS -

      FILE NOW BEING CONVERTED:
              NAME  -

      NEXT FILE TO CONVERT:
              NAME  -

              CONVERSIONS:
-----
      SUCCESSFUL:      UNSUCCESSFUL:      REMAINING:
              000              000              000

      RESTARTING APPLICATION FILE CONVERSION
```

This display shows you the conversion status of the application files during the restart conversion process.

The master files selected for restart conversion are the files found in the File Conversion Work file library (AMCWRKy) during conversion of the SYSCTL file that have not been converted successfully.

At the restart of the conversion of each file, a message like the following appears: CONVERSION RESTARTED FOR - GLFORM. During conversion, display AMKFC5 shows you the following:

- Name and status (successful or unsuccessful) of the last file converted
- File now being converted
- Next file to be converted
- Number of successful, unsuccessful, and remaining file conversions

If the restart conversion process does not begin or cannot convert a file, the following messages may appear on display AMKFC5:

- If all MAPICS files have already been successfully converted, the message NO FILES SELECTED FOR CONVERSION appears.

Then the message RESTART APPLICATION FILE CONVERSION COMPLETED appears.

- If a file selected for conversion is not found in AMCWRKy, a message like the following appears: FILE - AMCWRKF/GLFORM - SELECTED BUT NOT FOUND TO CONVERT.

This message tells you that the file was deleted from AMCWRKy or has no member in AMCWRKy containing data to be converted. If the file should be

converted, you must restore that file on the system you are converting from and start file conversion again.

The conversion status of the file is updated to unsuccessful, and the next file to be converted is selected.

- If a file selected for conversion needs another file that is not found on the system, a message such as FILE - AMFLIBF/GLFORMH - NEEDED FOR CONVERSION BUT NOT FOUND appears.

This message tells you that a file required for conversion was either deleted or the file member removed from the MAPICS XA file library (AMFLIBy). You must recover your files from your latest backup and then start the conversion process again.

The conversion status is updated to unsuccessful, and the next file for conversion is selected.

When the restart file conversion is completed, the following message appears:
RESTART APPLICATION FILE CONVERSION COMPLETED.

An audit trail of the restart application file conversion process is spooled for printing. Review the information to make sure that the correct number of records were converted. See page D-6 for a sample of this report.

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Step 2. Display AMKFC3



This display tells you that the File Conversion/Verification List is being spooled for printing to the default printer you assigned.

When the report is printed, you return to the File Conversion menu (AMZM90).

The following example shows a sample File Conversion/Verification List report.

DATE 11/25/** TIME 9.57.58 FILE CONVERSION/VERIFICATION LIST AMK32 PAGE 1

[1] FILE NAME	[2] DESCRIPTION	[3] RECORD COUNT	[4] DELETED RECORDS	[5] REORG NEEDED
GELMAS	GENERAL LEDGER MASTER	730	1	NO
GLFORM	GENERAL LEDGER FORMAT	258	0	NO
TEMGEN	TEMPORARY GENERAL LEDGER	653	0	NO
CHECKB	AP CHECK RECONCILIATION	131	39	YES
OPNPAY	OPEN PAYABLES FILE	450	100	YES
VENNAM	VENDOR MASTER	122	0	NO
EXTVNM	** SYSTL RECORD NOT FOUND **			
CHECKR	CHECK RECON (P/R)	5	0	NO
DISTRB	DEDUCTION DISTRIBUTION	87	0	NO
LABDIS	LABOR DISTRIBUTION FILE	39	0	NO
EMPDDE	EMPLOYEE MISC DEDUCTION	96	0	NO
EMPSCL	EMPLOYEE STATE COUNTY LOCAL	158	0	NO
EMPMAS	EMPLOYEE MASTER FILE	93	0	NO
TAXTBL	TAX TABLE FILE	71	0	NO
MUNION	MONTHLY UNION FILE	55	20	YES
TOTHR	TOTAL HOURS FILE	196	0	NO
UNIMAS	UNION MASTER FILE	24	0	NO
CUSMAS	CUSTOMER MASTER FILE	46	0	NO
OPENAR	OPEN RECEIVABLES DETAIL	107	0	NO
STATCM	EXTRACTED STATEMENT CUSMAS	25	0	NO
STATMT	EXTRACTED STATEMENT DETAIL	1,431	0	NO
CURHIS	CURRENT HISTORY	10	0	NO

[6]

YOU ARE REQUIRED TO PROCESS GELMAS BATCHES

YOU ARE REQUIRED TO PROCESS PAYWRK BATCHES

YOU ARE REQUIRED TO PROCESS WRKHS BATCHES

[7]

APPLICATIONS INSTALLED

PAYROLL

ACCOUNTS PAYABLE

GENERAL LEDGER

ACCOUNTS RECEIVABLE

CROSS APPLICATION SUPPORT

[8]

RERUN THIS REPORT AFTER BATCHES HAVE BEEN PROCESSED

[9]

003 FILES NEED TO BE REORGANIZED

[10]

RERUN THIS REPORT AFTER FILES ARE REORGANIZED

*** END OF REPORT ***

The report shows the following about the MAPICS files in the File Conversion Work file library (AMCWRKy):

- 1 The six-character name of the file.
- 2 A description of the file or a message if the file does not have a CD record in SYSTL.
- 3 The number of records in the file. You can compare this number with the number of file records shown on the application file conversion audit trail.
- 4 The number of records deleted from the file.
- 5 Whether the file needs to be reorganized.
- 6 Error messages.

- 7** Applications whose files you are converting as indicated in the SYSCTL file. These applications must correspond to the installed MAPICS/DB applications.
- 8** A message occurs only if open batches are found.
- 9** The number of files to reorganize, if any.
- 10** A message occurs if any files need reorganization.

Note: If the System Control (SYSCTL) file does not exist in AMCWRKy, a message is printed on the report and you do not get a list of the applications that need to be installed or files that need to be reorganized. However, you will get the open batch information, if possible.

You must correct all errors shown on report AMK32 on your current system before you can convert MAPICS files to MAPICS/DB files.

For files that need to be reorganized, select the reorganization option on the Cross Application Support menu for your previous system and choose those files that require reorganization. After the files are reorganized, you must save the files again to tape or diskette, then restore them on the system containing the MAPICS XA applications. Once you restore the files, you can complete file conversion by selecting option 6 on menu AMZM00 again.

Some application files can only be reorganized by performing an application function, such as month-end closing, instead of using a menu option. Refer to your application user's guide for instructions on how to process files that are reorganized during an application function.

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Chapter 5. Convert Offline History Files

To convert your offline history files to MAPICS/DB offline history files, select option 3 on the Cross Application Support MAPICS File Conversion menu (AMZM90) and press **Enter**. The File Conversion (Status) display (AMKFC2) appears. Go to step 1.

```
*****                                     ***** **
                                     MENU: AMZM90
      C R O S S   A P P L I C A T I O N   S U P P O R T
      M A P I C S / D B   F i l e   C o n v e r s i o n
      1 Restart Conversion Application Files
      2 Print Conversion/Verification List
      3 Convert Offline History Files
      4 Reconvert All Files
      5 Restore MAPICS Files for Conversion
      24 Return to Master Menu
Enter number nn                               For another application or menu,
                                               Enter program or menu name aaaaA6
```

Step 1. Display AMKFC2

```
DATE *****                               FILE CONVERSION           STATUS  AMKFC2  **
THE TASK YOU CHOSE IS TO
  CONVERT OFFLINE HISTORY FILES
IF YOU WANT TO PERFORM THIS TASK, PRESS Enter.
F24 CANCEL CONVERSION
```

Use this display to convert MAPICS offline history files.

To continue the conversion of your offline history files, press **Enter**. Display AMKFC6 appears. Go to step 2.

Step 2. Display AMKFC6

```
DATE *****          FILE CONVERSION          SELECT          AMKFC6 **

YOU CHOSE TO CONVERT OFFLINE HISTORY FILES.

DO YOU WANT TO CONVERT FILES FOR:

1 GENERAL LEDGER
2 INVENTORY MANAGEMENT
3 FORECASTING DEMAND HISTORY

Enter SELECTION      n

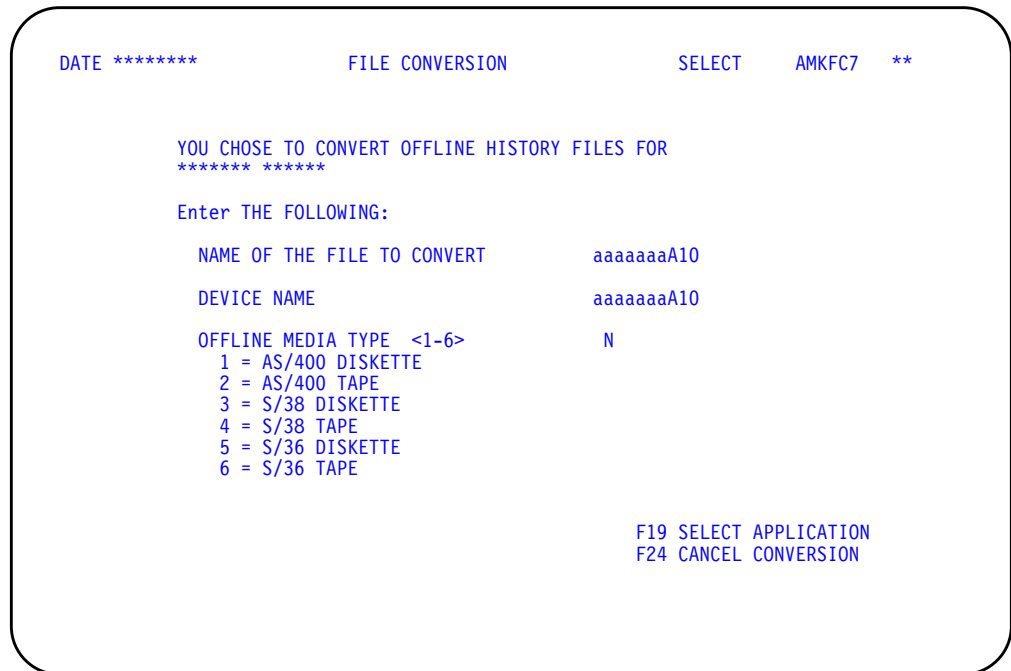
F24 CANCEL CONVERSION
```

Use this display to select the application for the offline history files you want to convert.

Do the following:

- In the **ENTER SELECTION** field, type in the number for the application for which you want to convert offline history files.
- To continue converting your offline history files after your selection, press **Enter**. Display AMKFC7 appears. Go to step 3.

Step 3. Display AMKFC7



Use this display to continue converting your offline history files.

Do the following:

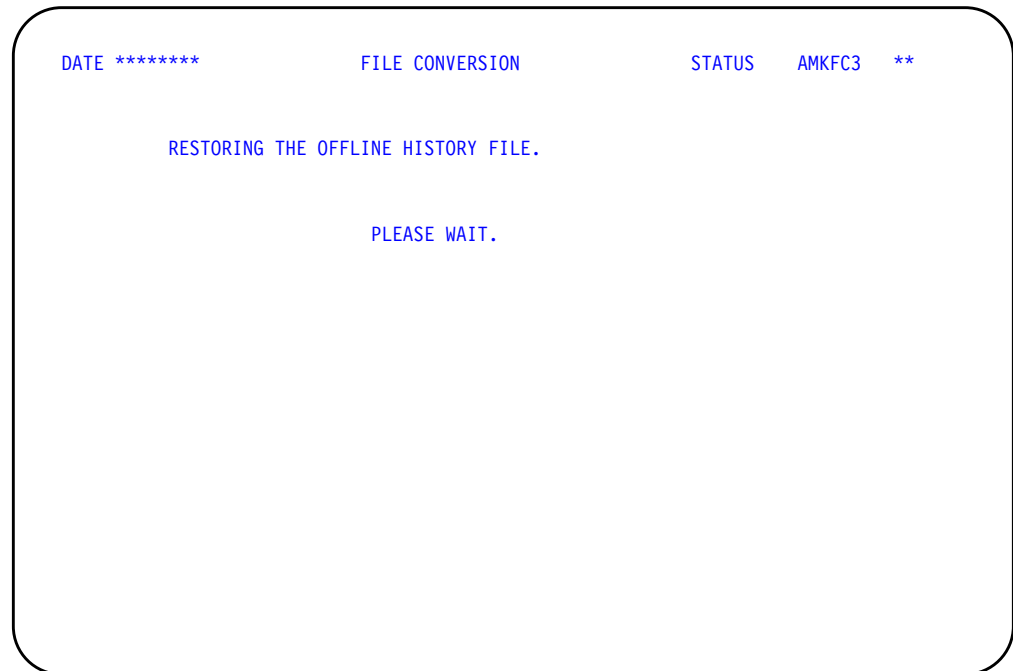
- Enter the following information to convert your offline history files:
 1. **NAME OF THE FILE TO CONVERT:** Type in the name of the offline history file you want to convert.
 2. **DEVICE NAME:** Type in the name of the offline media device that you want to use.
 3. **OFFLINE MEDIA TYPE <1-6>:** Type in the number for the offline media that currently contains your unconverted offline history file.

The converted offline history files can only be saved to tape. Diskette offline history files are not supported for MAPICS XA.

- Press **Enter** to validate your entries. The device name and tape are validated and allocated to the task, if they are available on your system.

Note: If the device name you selected is correct for your system but cannot be allocated, a message will appear on the display.
- To select another application, use **F19** to return to display AMKFC6.
- Go to step 4.

Step 4. Display AMKFC3



This display shows messages while the restore and conversion functions are running.

If you selected diskette or tape to restore your offline history files, the appropriate offline media display will appear. During the restore function, the following message appears: RESTORING THE OFFLINE HISTORY FILE. PLEASE WAIT.

When the offline history file is restored, the following message appears: CONVERTING THE OFFLINE HISTORY FILE. PLEASE WAIT.

When you have completed converting the offline history file, the Save History File to Tape (Options) display (AXZSH1) appears so that you can save the offline history file to tape. Type the name of the tape device to save the offline history file that has been converted. You may also initialize the tape, if needed.

If you want to cancel conversion of your offline history files from any of the offline media displays, you will return to display AMKFC7. The offline history file you were converting will not be saved.

While your offline history file is being saved to tape, the following message appears: SAVING THE OFFLINE HISTORY FILE. PLEASE WAIT.

Note: For System/36 General Ledger offline history file conversion, the M. prefix is dropped during the saving of the file to tape.

Go to step 5.

Step 5. Display AMKFC7

When the offline history file has been saved to tape, display AMKFC7 appears again.

You can convert other offline history files, select a different application (if available), or use **F24** to cancel conversion and return to the File Conversion menu (AMZM90).

An audit trail of the offline history conversion is spooled for printing. Review the information to be sure the correct number of records were converted. See page D-7 for a sample of this report.

An error file may be created in the MAPICS/DB file library. Keep this file until your MAPICS/DB applications are running correctly and then delete it.

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Chapter 6. Reconvert All Files

To reconvert all of your MAPICS files including the System Control (SYSCTL) file to MAPICS/DB files, select option on the Cross Application Support MAPICS File Conversion menu (AMZM90) and press **Enter**. The File Conversion (Status) display (AMKFC2) appears. Go to step 1.

Note: To keep any changes made to the MAPICS files since you last saved and restored them, save the files and restore them to the AMCWRKy library again before choosing option 4, Reconvert All Files.

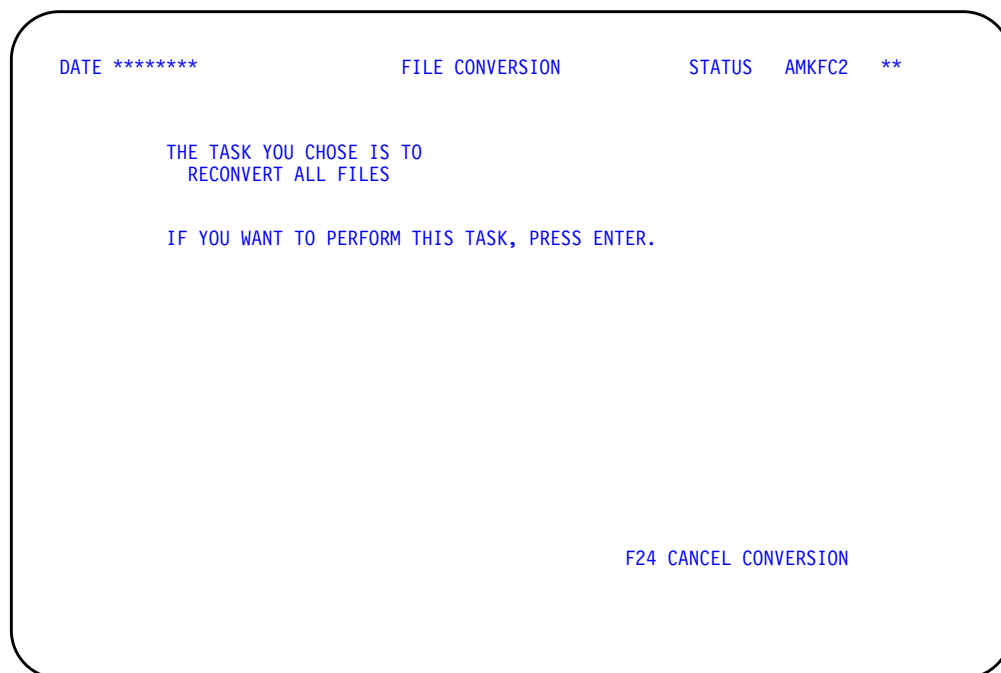
```
*****                                     ***** **
                                     MENU: AMZM90
                                     CROSS APPLICATION SUPPORT
                                     MAPICS/DB File Conversion
                                     1 Restart Conversion Application Files
                                     2 Print Conversion/Verification List
                                     3 Convert Offline History Files
                                     4 Reconvert All Files
                                     5 Restore MAPICS Files for Conversion
                                     24 Return to Master Menu

Enter number nn                                     For another application or menu,
                                                    Enter program or menu name aaaaA6
```

During reconversion, the system uses the MAPICS/DB SYSCTL file created during the file conversion process described in Chapter 2 "Run file conversion during Install/Tailor Applications".

Caution: Be sure the MAPICS/DB SYSCTL file is in the MAPICS/DB file library (AMBLIBy). Otherwise, unpredictable results may occur. Also, be sure that all of the MAPICS/DB files that you want to reconvert are in AMFLIBy.

Step 1. Display AMKFC2



Use this display to reconvert all of your MAPICS files, including the System Control (SYSCTL) file.

To continue with the reversion of your MAPICS files, press **Enter**. Display AMKFC3 appears. Go to step 2.

Step 2. Display AMKFC3



This display appears while validations are taking place.

When this display appears, the following items are checked:

- An unconverted MAPICS System Control (SYSCTL) file must exist in the File Conversion Work file library.
- The master files are checked for the reorganization status.
- The transaction files are checked for open batches.
- The applications you installed previously must be the same as those you selected during Install/Tailor Applications.

Do one of the following:

- If errors occur during validation, display AMKFC8 appears. This display shows you the errors found during validation.
The File Conversion/Verification List report is spooled for printing. Using the information on the report, you must correct the errors before you can continue file conversion.
Press **Enter**. File conversion is canceled, and the MAPICS File Conversion menu (AMZM90) appears.
- If no errors occur, display AMKFC4 appears. Go to step 3.

Step 3. Display AMKFC4

```
DATE *****          FILE CONVERSION          SELECT  AMKFC4  **  
  
YOU CHOSE TO CONVERT MAPICS APPLICATION FILES.  
  
DO YOU WANT TO CONVERT FILES FROM:  
  
  1 AS/400 MAPICS II  
  2 S/38 MAPICS  
  3 S/38 MAPICS II  
  4 S/36 MAPICS  
  5 S/36 MAPICS II  
  6 S/34 MAPICS  
  
ENTER SELECTION  n  
  
F24 CANCEL CONVERSION
```

Use this display to select the system from which you want to convert files.

Note: Be sure you type the correct file conversion path before you press **Enter**.

In the **ENTER SELECTION** field, type in the number for the type of MAPICS files that you want to convert. Press **Enter**. Display AMKFC3 appears. Go to step 4.

Step 4. Display AMKFC3

```
DATE *****          FILE CONVERSION          STATUS  AMKFC3  **  
  
CONVERTING THE SYSTEM CONTROL FILE.  
  
PLEASE WAIT.
```

This display tells you that the SYSCTL file is now being converted.

When you complete the SYSCTL conversion, display AMKFC3 appears again with the message: SYSTEM CONTROL FILE HAS BEEN CONVERTED.

An audit trail of the SYSCTL file conversion is spooled for printing. Review the information to make sure that the correct number of records were converted. See page D-3 for a sample of this report.

An error SYSCTL (ERSYSCTL) file has been created in your MAPICS/DB file library (AMFLIBy). Keep this file until your MAPICS/DB applications are running correctly and then delete it.

When the SYSCTL conversion is complete, display AMKFC3 appears with the following message telling you that the system is checking that the MAPICS files are ready to be converted: APPLICATION CONVERSION VALIDATIONS TAKING PLACE. PLEASE WAIT.

During the validations, the system checks to be sure that a converted SYSCTL file exists in the MAPICS/DB file library (AMFLIBy).

Do one of the following:

- If errors occur during the validations, display AMKFC8 appears. Press Enter. File Conversion is canceled, and the File Conversion menu (AMZM90) appears.
- If no errors occur during the validations, display AMKFC5 appears. Go to step 5.

Step 5. Display AMKFC5

```
DATE *****          FILE CONVERSION          STATUS  AMKFC5  **

      LAST FILE CONVERTED:
                NAME  -
                STATUS -

      FILE NOW BEING CONVERTED:
                NAME  -

      NEXT FILE TO CONVERT:
                NAME  -

                CONVERSIONS:
-----
      SUCCESSFUL:      UNSUCCESSFUL:      REMAINING:
                000                000                000

STARTING APPLICATION FILE CONVERSION
```

This display shows the status of your files during reversion.

The master files selected for reversion are the files found in the File Conversion Work file library (AMCWRKy) during SYSCTL file conversion that have not been converted successfully.

At the start of the conversion of each file, a message like the following appears: CONVERSION STARTED FOR - GLFORM. During conversion, display AMKFC5 shows you the following:

- Name and status (successful or unsuccessful) of the last file converted
- File now being converted
- Next file to be converted
- Number of successful, unsuccessful, and remaining file conversions

If the conversion process does not begin or cannot continue, the following messages may appear on display AMKFC5:

- If all MAPICS files have already been successfully converted, the message NO FILES SELECTED FOR CONVERSION appears.

Then the message APPLICATION FILE CONVERSION COMPLETED appears.

- If a file selected for conversion is not found in AMCWRKy, a message like the following appears: FILE - AMCWRKF/GLFORM - SELECTED BUT NOT FOUND TO CONVERT.

This message tells you that the file was deleted from AMCWRKy or has no member in AMCWRKy containing data to be converted. If the file should be converted, you must restore that file on the system you are converting from and start file conversion again.

The conversion status of the file is updated to unsuccessful, and the next file to be converted is selected.

- If a file selected for conversion needs another file that is not found on the system, a message such as FILE - AMFLIBF/GLFORMH - NEEDED FOR CONVERSION BUT NOT FOUND appears.

This message tells you that a file required for conversion was either deleted or the file member removed from the MAPICS/DB file library (AMFLIBy). You must recover your files from your latest backup and then start the conversion process again.

The conversion status of the file is updated to unsuccessful, and the next file for conversion is selected.

When the restart file conversion is completed, the following message appears:
APPLICATION FILE CONVERSION COMPLETED.

An audit trail of the application file conversion process is spooled for printing. Review the information to make sure that the correct number of records were converted. See page D-4 for a sample of this report.

Step 6. Display AMKFCE

```
DATE *****          FILE CONVERSION          STATUS    AMKFCE  **  
  
DATA ENTERED IN THE MAPICS/DB DATA ENTRY FILES  
IN THIS ENVIRONMENT IS NOW BEING CLEARED.  
  
THIS IS TO ENSURE THAT THE NEWLY CONVERTED FILES  
ARE NOT CHANGED WITH INCORRECT DATA.
```

This display tells you that all data in data entry batches for the MAPICS/DB environment you are converting is being cleared.

This data is cleared from the data entry batches to ensure that your reconverted files are not updated with information meant to update records in the previous master files.

During the conversion process:

- All records and members are cleared from data entry files.
- Conversion processing resets data entry files to their original status at the end of the application installation.

Chapter 7. Restore MAPICS Files for Conversion

You can restore your saved MAPICS files to the File Conversion Work file library (AMCWRKy) before or during file conversion. To restore the files before conversion, you must have completed Initial Application Installation as described in the *CAS User's Guide*. You then select option 5 on the Cross Application Support MAPICS File Conversion menu (AMZM90). When you choose that option, the File Conversion (Status) display (AMKFC2) appears. Go to step 1 in this chapter.

To restore your MAPICS files during conversion, see "Run file conversion during Install/Tailor Applications" on page 2-1.

If you are converting from an Australian, Canadian, or United Kingdom version of MAPICS or MAPICS II, you must create a data area before you begin the steps in this chapter. For more information, see Appendix F, "Special considerations for converting MAPICS applications" on page F-1.

```
*****                                     ***** **
                                     MENU: AMZM90
                                C R O S S   A P P L I C A T I O N   S U P P O R T
                                M A P I C S / D B   F i l e   C o n v e r s i o n
                                1 Restart Conversion Application Files
                                2 Print Conversion/Verification List
                                3 Convert Offline History Files
                                4 Reconvert All Files
                                5 Restore MAPICS Files for Conversion
                                24 Return to Master Menu

Enter number nn                                     For another application or menu,
                                                    enter program or menu name aaaaA6
```

We suggest the following before you begin restoring your files:

- Know the name of the device from which to restore your files.
- Use a workstation close to the diskette or tape device you are going to use.
- Know how to respond to the system messages associated with the media you use to restore your files.
- Know the printer location and how to display your printed output.

Note: The restore and rename functions only process those MAPICS files necessary and available for conversion.

Step 2. Display AMKFC1

```
DATE *****          FILE CONVERSION          SELECT          AMKFC1  **

YOU CHOSE TO RESTORE MAPICS FILES FOR CONVERSION

ENTER THE FOLLOWING TO RESTORE MAPICS FILES TO AMCWRKy

DEVICE NAME                aaaaaaaA10

RESTORE TYPE <1-5>        N
 1 = S/38, AS/400 DISKETTE
 2 = S/38, AS/400 TAPE
 3 = S/34, S/36, 5363/5364 DISKETTE
 4 = S/34, S/36, 5363/5364 TAPE
 5 = AS/400 COPY MAPICS II FILES TO AMCWRK

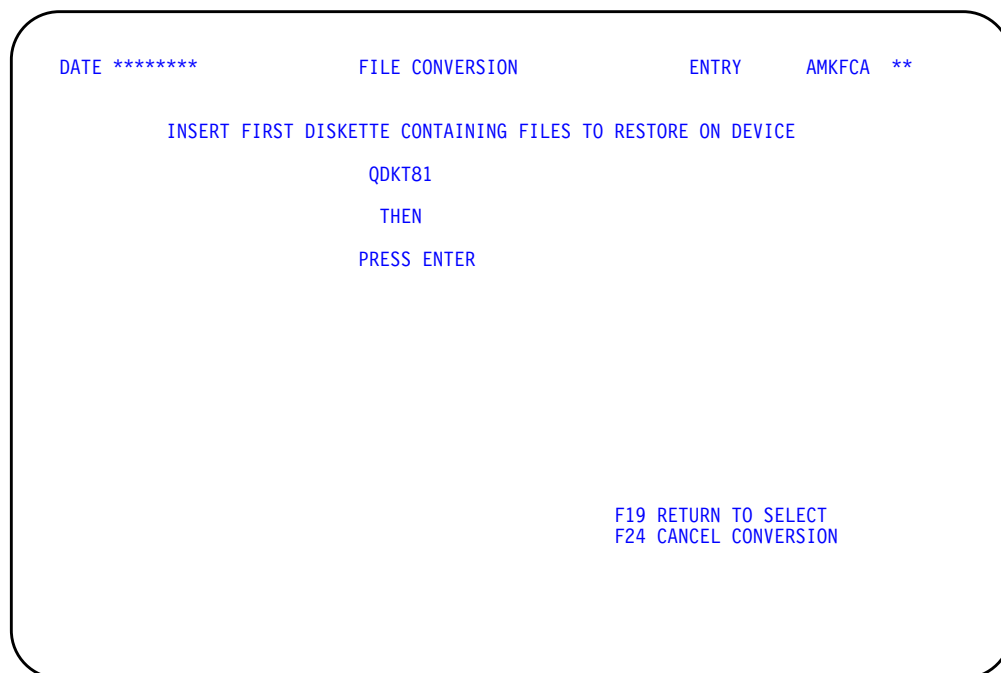
                                F15 BYPASS ALL RESTORES
                                F24 CANCEL CONVERSION
```

Use this display to select the device name and restore type to restore your MAPICS files.

Do one of the following:

- To restore your MAPICS files, do the following:
 1. In the **DEVICE NAME** field, type in the name of the device you want to use. A device name is not required if you select restore type 5.
 2. In the **RESTORE TYPE** field, type in the number for the restore type to use. Press Enter. The displays that appear tell you the steps you follow to restore your files:
 - If you select restore types 1–4, display AMKFCA appears. Go to step 3.
 - If you select restore type 5, display AMKFCD appears. Go to step 4.
- To bypass restoring your MAPICS files, use **F15**. This step allows the independent use of the rename function for your MAPICS files. Display AMKFC3 appears. Go to step 5.

Step 3. Display AMKFCA



This display appears if you selected restore types 1–4.

If you selected restore types 1–4 on display AMKFC1, the File Conversion (Entry) display (AMKFCA) prompts you to insert the first diskette or load the first tape containing your MAPICS files to restore for conversion.

Do one of the following:

- Insert a diskette or tape and press **Enter**. Display AMKFC3 appears. Go to step 5.
- To return to display AMKFC1, use F19. Go to step 2.

Step 4. Display AMKFCD

```
DATE *****          FILE CONVERSION          ENTRY          AMKFCD **  
  
YOU CHOSE COPY MAPICS FILES TO:          AMCWRKy  
  
ENTER THE FOLLOWING:  
LIBRARY NAME CONTAINING MASTER FILES:          aaaaaaaA10  
LIBRARY NAME CONTAINING TRANSACTION FILES:          aaaaaaaA10  
  
          THEN  
          PRESS ENTER  
  
          F19 RETURN TO SELECT  
          F24 CANCEL CONVERSION
```

This display appears if you selected restore type 5.

If you selected restore type 5 on display AMKFC1, display AMKFCD prompts you to enter the library names containing your AS/400 MAPICS II files to copy to the File Conversion Work file library.

Do one of the following:

- Enter the names of the libraries containing the master files and transaction files to be copied, and press **Enter**. Display AMKFC3 appears. Go to step 5.
- To return to display AMKFC1, use F19. Go to step 2.

Step 5. Display AMKFC3



This display tells you that the automatic restore of your MAPICS files is taking place.

The restore MAPICS files for conversion function starts the automatic restore of the files from the device and restore type selected on display AMKFC1. The MAPICS file being restored is shown on the display. The display appears again each time the restore or copy of a selected MAPICS file is started.

Depending on the restore type you selected, the following appears:

- If you selected restore types 1–4 on display AMKFC1, the control file is restored to the system. If the control file indicates files are to be restored, the restoring message appears. If the control file is successfully restored and there are no files to restore, the renaming function begins.
- If you selected restore type 5 on display AMKFC1, the libraries selected on display AMKFCD are checked for selected MAPICS files to be copied to the File Conversion Work file library. If files to be copied are found, the restoring message appears. If there are no files to copy, the renaming function begins.

If errors occur, system messages may appear. Answer the messages appropriately. Display AMKFCC will eventually appear. Go to step 6.

If a MAPICS file did not restore successfully, display AMKFCC appears. Go to step 6.

If display AMKFCA appears, insert the next diskette or load the next tape containing your MAPICS files to restore for conversion. Press **Enter**. The MAPICS restore function continues where it left off. If a message appears on QSYSOPR, insert the next diskette or load the next tape containing your MAPICS files to restore for conversion. Type **G** and press **Enter**. The restore continues where it left off.

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When all of your MAPICS files have been restored for conversion, display AMKFC3 appears with the message: RENAMING MAPICS FILES AND MEMBERS.

This message tells you that the rename task has begun. The rename task begins automatically. The File Conversion Work file library is checked for each M. (master file name) file. If the file exists, it is renamed to the master file name without the M. prefix. The member name is then checked and renamed, if different than the master file name. Each L. (transaction file name) is checked and renamed, if necessary.

Note: The M. and L. prefixes do not exist in MAPICS/DB.

When all MAPICS files and members have been renamed, the following message appears: RESTORE OF MAPICS FILES FOR CONVERSION COMPLETED.

Step 6. Display AMKFCC

```
DATE *****          FILE CONVERSION          ENTRY          AMKFCC **  
  
AN ERROR OCCURRED DURING THE AUTOMATIC RESTORE OF FILES  
  
THE RESTORE OF THE FOLLOWING FILE FAILED:  
RSTLST  
THE AUTOMATIC RESTORE CANNOT CONTINUE.  
  
TO CONTINUE AND RESTORE FILES SELECTIVELY  
PRESS ENTER  
  
F17 SELECTIVE RESTORES  
F19 RETURN TO SELECT  
F24 CANCEL CONVERSION
```

This display appears when either of the following errors occur:

- The control file needed to perform the automatic restore of the MAPICS files is not found on the device and media selected. The control MAPICS file's name is RSTLST, and it is saved as the first file on the first diskette or tape volume during the save function.
- The restore of the MAPICS file indicated on display AMKFC3 did not restore successfully. You will be allowed to bypass that file and start the restore of the next file in restore order.

Do one of the following:

- If the automatic restore cannot continue and you selected restore type 1 or 2 on display AMKFC1, display AMKFCB appears when you press **Enter**. Go to step 7.
- If the automatic restore cannot continue and you selected restore type 3 or 4 on display AMKFC1, display AMKFC9 appears when you press **Enter**. Go to step 8.
- If the automatic restore can continue, the file name on the display is bypassed and the restore of the next MAPICS file in restore order is started when you press **Enter**. Display AMKFC3 appears showing next file in the restore order. If the MAPICS file indicated on the display is the last to automatically restore, display AMKFC3 appears with the message: RENAMING MAPICS FILES AND MEMBERS. PLEASE WAIT. Go to step 5.
- To bypass the automatic restore of any remaining files, use **F17**. Display AMKFC9 appears. Go to step 8.
- To return to display AMKFC1, use **F19**.

Step 7. Display AMKFCB

```
DATE *****          FILE CONVERSION          ENTRY          AMKFCB **

THE AUTOMATIC RESTORE OF YOUR MAPICS FILES FOR CONVERSION FAILED.

TO CONTINUE AND RESTORE MAPICS FILES SELECTIVELY, THE LIBRARY NAMES
THAT THE FILES WERE SAVED FROM MUST BE KNOWN. IF YOU USED THE SAVE
MAPICS FILES FOR CONVERSION FUNCTION, THE SAVED LIBRARY NAMES ARE BOTH
QTEMP

IF YOU DID NOT USE THE SAVE MAPICS FILES FOR CONVERSION FUNCTION
ENTER THE LIBRARY NAMES THAT YOU SAVED YOUR MAPICS FILES FROM:

LIBRARY NAME CONTAINING MASTER FILES:          aaaaaaaaaA10
LIBRARY NAME CONTAINING TRANSACTION FILES:    aaaaaaaaaA10

          THEN
          PRESS ENTER

                                          F19 RETURN TO SELECT
                                          F24 CANCEL CONVERSION
```

This display appears when you selected restore type 1 or 2 on display AMKFC1 and the automatic restore failed. This display prompts you to type in the names of the libraries from which the MAPICS files were saved.

Do one of the following:

- To continue and restore as many MAPICS files as possible, type in the names of the libraries from which the MAPICS files were saved and press **Enter**. Display AMKFC9 appears. Go to step 8.
- To return to display AMKFC1, use **F19**.

Step 8. Display AMKFC9

```
DATE *****          FILE CONVERSION          SELECT          AMKFC9  **

TO RESTORE FILE:  SYSCTL

TO THE CONVERSION WORK FILE LIBRARY:  AMCWRKy

INSERT DISKETTE CONTAINING THIS FILE ON DEVICE:  QDKT81
          THEN

          PRESS ENTER

F12 BYPASS THIS FILE
F15 BYPASS ALL RESTORES
F19 RETURN TO SELECT
F24 CANCEL CONVERSION
```

This display appears when the automatic restore failed or when you chose **F17**, Selective Restores, on display AMKFCC. This display allows you to restore a single MAPICS file according to the device and restore type you selected on display AMKFC1.

The MAPICS files appear on this display in the order that they would be restored by the save function. Press **Enter**. The restore of the selected MAPICS file will begin. If the restore process does not complete successfully, display AMKFC9 appears again with a message that the restore did not complete. If the restore process completes successfully, display AMKFC9 appears with a message that the restore is completed. The next MAPICS file in restore order will appear.

When the last MAPICS file to restore is completed, display AMKFC3 appears again with the message that the renaming function has begun.

You may choose to do one of the following:

- Some of the files shown on this display may be not used by your applications. To bypass the MAPICS file indicated on the display, use **F12**. The next MAPICS file to be restored will appear on the display.
- To bypass restoring your MAPICS files, use **F15**. This step allows the independent use of the rename function for your MAPICS files. Display AMKFC3 appears with the message that the renaming function has begun.
- To return to display AMKFC1, use **F19**.

Step 9. Display AMKFC3



This display tells you that the restore function is completed.

If you entered this task from display AMKFC2, you will now return to that display. Go to the steps on System Control file conversion and application file conversion in Section 2 of this book.

If you entered this task from menu AMZM90, you will now return to that menu.

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Appendix A. File conversion control data area (ZZFCMX) field dictionary

This appendix contains the file conversion control data area (ZZFCMX) field dictionary. The following tables show the fields by name and by location.

Fields by name

App ID	Field Name	File or Field Description	Location From	Location To
	AMALB	MAPICS programs library name	24	33
	AMALS	MAPICS programs library status	34	34
	AMFLB	MAPICS files library name	13	22
	AMFLS	MAPICS files library status	23	23
	AMXLB	MAPICS install library name	405	414
	AMXLS	MAPICS install library status	415	415
	APCNT	Maximum applications for matching application check	35	36
	APN01	Application AP selection status SYSWRK	42	42
	APN02	Application AR selection status SYSWRK	48	48
	APN03	Application CAS selection status SYSWRK	54	54
	APN04	Application CRP selection status SYSWRK	60	60
	APN05	Application F/A selection status SYSWRK	66	66
	APN06	Application FCST selection status SYSWRK	72	72
	APN07	Application GL selection status SYSWRK	78	78
	APN08	Application IM selection status SYSWRK	84	84
	APN09	Application MPSP selection status SYSWRK	90	90
	APN10	Application MRP selection status SYSWRK	96	96
	APN11	Application OE&I selection status SYSWRK	102	102
	APN12	Application PC&C selection status SYSWRK	108	108
	APN13	Application PDM selection status SYSWRK	114	114
	APN14	Application PM&C selection status SYSWRK	120	120
	APN15	Application PR selection status SYSWRK	126	126
	APN16	Application PUR selection status SYSWRK	132	132
	APN17	Reserved field	138	138
	APN18	Application SA selection status SYSWRK	144	144
	APN19	Application L/LM selection status SYSWRK	150	150
	APN20	Application IMFP selection status SYSWRK	156	156
	APN21	Application DCSS selection status SYSWRK	162	162
	APO01	Application AP installation status SYSCTL	41	41
	APO02	Application AR installation status SYSCTL	47	47
	APO03	Application CAS installation status SYSCTL	53	53
	APO04	Application CRP installation status SYSCTL	59	59
	APO05	Application F/A installation status SYSCTL	65	65
	APO06	Application FCST installation status SYSCTL	71	71

App ID	Field Name	File or Field Description	Location From	Location To
APO07		Application GL installation status SYSCTL	77	77
APO08		Application IM installation status SYSCTL	83	83
APO09		Application MPSP installation status SYSCTL	89	89
APO10		Application MRP installation status SYSCTL	95	95
APO11		Application OE&I installation status SYSCTL	101	101
APO12		Application PC&C installation status SYSCTL	107	107
APO13		Application PDM installation status SYSCTL	113	113
APO14		Application PM&C installation status SYSCTL	119	119
APO15		Application PR installation status SYSCTL	125	125
APO16		Application PUR installation status SYSCTL	131	131
APO17		Reserved field	137	137
APO18		Application SA installation status SYSCTL	143	143
APO19		Application L/LM installation status SYSCTL	149	149
APO20		Application IMFP installation status SYSCTL	155	155
APO21		Application DCSS installation status SYSCTL	161	161
APP01		Designator for AP application	37	40
APP02		Designator for AR application	43	46
APP03		Designator for CAS application	49	52
APP04		Designator for CRP application	55	58
APP05		Designator for F/A application	61	64
APP06		Designator for FCST application	67	70
APP07		Designator for GL application	73	76
APP08		Designator for IM application	79	82
APP09		Designator for MPSP application	85	88
APP10		Designator for MRP application	91	94
APP11		Designator for OE&I application	97	100
APP12		Designator for PC&C application	103	106
APP13		Designator for PDM application	109	112
APP14		Designator for PM&C application	115	118
APP15		Designator for PR application	121	124
APP16		Designator for PUR application	127	130
APP17		Reserved field	133	136
APP18		Designator for SA application	139	142
APP19		Designator for L/LM application	145	148
APP20		Designator for IMFP application	151	154
APP21		Designator for DCSS application	157	160
CERCD		File conversion error code	504	504
CFCNV		Current file being converted name	624	629
CPYLM		Master file library name for copy	202	211
CPYLT		Transaction file library name for copy	438	447
CWKLB		Conversion work library name	163	172
CWKLS		Conversion work library status	173	173
ERFNM		Application conversion error file name	02	11

App ID	Field Name	File or Field Description	Location From	Location To
	ERLIB	Error library identifier	01	01
	F24C2	F24 status on display AMKFC2	197	197
	F24C4	F24 status on display AMKFC4	198	198
	F24C6	F24 status on display AMKFC6	199	199
	F24C7	F24 status on display AMKFC7	200	200
	FCADD	SYSCTL conversion added record count	569	578
	FCCNV	Conversion converted record count	549	558
	FCCTRY	Country Code	400	402
	FCDAT	File conversion date	184	189
	FCDEL	Conversion deleted record count	529	538
	FCDHK	SYSCTL conversion deleted HK record count	589	598
	FCDIF	SYSCTL conversion field change record count	599	608
	FCDUP	Conversion duplicate record count	539	548
	FCINP	Conversion input record count	519	528
	FCPTH	File conversion path	503	503
	FCTYP	SYSCTL conversion special deleted record count	579	588
	FCUID	Conversion unidentified record count	509	518
	FCUOM	Weight unit of measure	403	404
	FCVAL	SYSCTL conversion validation error record count	559	568
	INT2S	Conversion intermediate 2 library status	426	426
	INTL2	Conversion intermediate 2 library name	416	425
	INTLB	Conversion intermediate library name	214	223
	INTLS	Conversion intermediate library status	224	224
	INZDN	Restore MAPICS files device name	174	183
	INZDT	Restore MAPICS files device type	12	12
	LFCNV	Last file converted name	630	635
	LFCST	Last file conversion status	665	687
GL	MC001	Conversion status for GELMAS	754	754
GL	MC002	Conversion status for GLFORM	763	763
GL	MC003	Conversion status for TEMGEN	772	772
AP	MC004	Conversion status for CHECKB	781	781
AP	MC005	Conversion status for OPNPAY	790	790
AP	MC006	Conversion status for VENNAM	799	799
AP	MC007	Conversion status for EXTVNM	808	808
PR	MC008	Conversion status for CHECKR	817	817
PR	MC009	Conversion status for DISTRB	826	826
PR	MC010	Conversion status for LABDIS	835	835
PR	MC011	Conversion status for EMPDED	844	844
PR	MC012	Conversion status for EMPSCS	853	853
PR	MC013	Conversion status for EMPMAS	862	862
PR	MC014	Conversion status for TAXTBL	871	871
PR	MC015	Conversion status for MUNION	880	880
PR	MC016	Conversion status for TOTHR	889	889

App ID	Field Name	File or Field Description	Location From To	
PR	MC017	Conversion status for UNIMAS	898	898
AR	MC018	Conversion status for CUSMAS	907	907
AR	MC019	Conversion status for OPENAR	916	916
AR	MC020	Conversion status for STATCM	925	925
AR	MC021	Conversion status for STATMT	934	934
AR	MC022	Conversion status for CURHIS	943	943
OE&I	MC023	Conversion status for ORDSUM	952	952
OE&I	MC024	Conversion status for CONPRC	961	961
OE&I	MC025	Conversion status for SHPMAS	970	970
OE&I	MC026	Conversion status for QTYPRC	979	979
OE&I	MC027	Conversion status for TAXBOD	988	988
OE&I	MC028	Conversion status for MTHACT	997	997
MRP	MC029	Conversion status for CALNDR	1006	1006
MRP	MC030	Conversion status for CALTAB	1015	1015
MRP	MC031	Conversion status for ITSORT	1024	1024
MRP	MC032	Conversion status for ORDREV	1033	1033
MRP	MC033	Conversion status for PLNORD	1042	1042
MRP	MC034	Conversion status for REQMTS	1051	1051
PC&C	MC035	Conversion status for OPNDSC	1060	1060
PC&C	MC036	Conversion status for OPNMIS	1069	1069
PC&C	MC037	Conversion status for OPNOPS	1078	1078
IM	MC038	Conversion status for ITEMAS	1087	1087
IM	MC039	Conversion status for ITEMBL	1096	1096
IM	MC040	Conversion status for LIFITR	1105	1105
IM	MC041	Conversion status for OPNSUM	1114	1114
IM	MC042	Conversion status for PURSUM	1123	1123
IM	MC043	Conversion status for IMHIST	1132	1132
IM	MC044	Conversion status for SLALLO	1141	1141
IM	MC045	Conversion status for SLDATA	1150	1150
IM	MC046	Conversion status for SLGRNS	1159	1159
IM	MC047	Conversion status for SLMAST	1168	1168
IM	MC048	Conversion status for SLQNTY	1177	1177
PDM	MC049	Conversion status for ROUTNG	1186	1186
PDM	MC050	Conversion status for RTGDSC	1195	1195
PDM	MC051	Conversion status for PSTRUC	1204	1204
PDM	MC052	Conversion status for WRKCTR	1213	1213
OE&I	MC053	Conversion status for CMNTXT	1222	1222
OE&I	MC054	Conversion status for OPNMAT	1231	1231
FA	MC055	Conversion status for AUTOJE	1240	1240
FA	MC056	Conversion status for BPPLAN	1249	1249
FA	MC057	Conversion status for BUDGET	1258	1258
FA	MC058	Conversion status for DPCALN	1267	1267
FA	MC059	Conversion status for FRATIO	1276	1276

App ID	Field Name	File or Field Description	Location From To	
FA	MC060	Conversion status for FIXAST	1285	1285
FA	MC061	Conversion status for PRODUB	1294	1294
FA	MC062	Conversion status for RPTWTR	1303	1303
SA	MC063	Conversion status for CAPVRY	1312	1312
SA	MC064	Conversion status for CUSTSA	1321	1321
SA	MC065	Conversion status for CUSSUM	1330	1330
SA	MC066	Conversion status for ITEMSA	1339	1339
SA	MC067	Conversion status for ITEMMS	1348	1348
SA	MC068	Conversion status for SLSMSA	1357	1357
SA	MC069	Conversion status for SLSMAS	1366	1366
MPSP	MC070	Conversion status for BASEPL	1375	1375
MPSP	MC071	Conversion status for CURSTS	1384	1384
MPSP	MC072	Conversion status for FPPLAN	1393	1393
MPSP	MC073	Conversion status for ITMSTS	1402	1402
MPSP	MC074	Conversion status for MPSSTS	1411	1411
MPSP	MC075	Conversion status for MSIDMD	1420	1420
MPSP	MC076	Conversion status for MSIORD	1429	1429
MPSP	MC077	Conversion status for PFRELF	1438	1438
MPSP	MC078	Conversion status for PLSORT	1447	1447
MPSP	MC079	Conversion status for RSCMAS	1456	1456
MPSP	MC080	Conversion status for RSCPRF	1465	1465
MPSP	MC081	Conversion status for RSCTST	1474	1474
MPSP	MC082	Conversion status for RSTST1	1483	1483
MPSP	MC083	Conversion status for IPPLAN	1492	1492
FCST	MC084	Conversion status for DEMHIS	1501	1501
FCST	MC085	Conversion status for DMDIFF	1510	1510
FCST	MC086	Conversion status for FCSTFY	1519	1519
FCST	MC087	Conversion status for FORACT	1528	1528
FCST	MC088	Conversion status for FORMAS	1537	1537
FCST	MC089	Conversion status for FORTMP	1546	1546
FCST	MC090	Conversion status for FUTDMD	1555	1555
FCST	MC091	Conversion status for GRPPRF	1564	1564
FCST	MC092	Conversion status for GRPTMP	1573	1573
FCST	MC093	Conversion status for ITMPRF	1582	1582
FCST	MC094	Conversion status for PLCPRF	1591	1591
PUR	MC095	Conversion status for BUYERF	1600	1600
PUR	MC096	Conversion status for OVERRD	1609	1609
PUR	MC097	Conversion status for ITMPUR	1618	1618
PUR	MC098	Conversion status for POMAST	1627	1627
PUR	MC099	Conversion status for PODATA	1636	1636
PUR	MC100	Conversion status for POROUT	1645	1645
PUR	MC101	Conversion status for PURCON	1654	1654
PUR	MC102	Conversion status for QUOTEM	1663	1663

App ID	Field Name	File or Field Description	Location From	Location To
PUR	MC103	Conversion status for REQUIN	1672	1672
PUR	MC104	Conversion status for SHPMAS	1681	1681
PUR	MC105	Conversion status for STDMSG	1690	1690
PUR	MC106	Conversion status for POINVM	1699	1699
PUR	MC107	Conversion status for POINVD	1708	1708
PC&C	MC108	Conversion status for EMPDTA	1717	1717
PC&C	MC109	Conversion status for ELVDTA	1726	1726
PC&C	MC110	Conversion status for SCHDTA	1735	1735
PC&C	MC111	Conversion status for WKCDTA	1744	1744
PC&C	MC112	Conversion status for MSMDTA	1753	1753
PC&C	MC113	Conversion status for MALDTA	1762	1762
PC&C	MC114	Conversion status for OPSDTA	1771	1771
PC&C	MC115	Conversion status for ODSDTA	1780	1780
PC&C	MC116	Conversion status for MISDTA	1789	1789
PC&C	MC117	Conversion status for PMCCTL	1798	1798
CAS	ME000	SYSCTL existence status in CWKLB	747	747
GL	ME001	GELMAS existence status in CWKLB	755	755
GL	ME002	GLFORM existence status in CWKLB	764	764
GL	ME003	TEMGEN existence status in CWKLB	773	773
AP	ME004	CHECKB existence status in CWKLB	782	782
AP	ME005	OPNPAY existence status in CWKLB	791	791
AP	ME006	VENNAM existence status in CWKLB	800	800
AP	ME007	EXTVNM existence status in CWKLB	809	809
PR	ME008	CHECKR existence status in CWKLB	818	818
PR	ME009	DISTRB existence status in CWKLB	827	827
PR	ME010	LABDIS existence status in CWKLB	836	836
PR	ME011	EMPDED existence status in CWKLB	845	845
PR	ME012	EMPSCL existence status in CWKLB	854	854
PR	ME013	EMPMAS existence status in CWKLB	863	863
PR	ME014	TAXTBL existence status in CWKLB	872	872
PR	ME015	MUNION existence status in CWKLB	881	881
PR	ME016	TOTHRs existence status in CWKLB	890	890
PR	ME017	UNIMAS existence status in CWKLB	899	899
AR	ME018	CUSMAS existence status in CWKLB	908	908
AR	ME019	OPENAR existence status in CWKLB	917	917
AR	ME020	STATCM existence status in CWKLB	926	926
AR	ME021	STATMT existence status in CWKLB	935	935
AR	ME022	CURHIS existence status in CWKLB	944	944
OE&I	ME023	ORDSUM existence status in CWKLB	953	953
OE&I	ME024	CONPRC existence status in CWKLB	962	962
OE&I	ME025	SHPMAS existence status in CWKLB	971	971
OE&I	ME026	QTYPRC existence status in CWKLB	980	980
OE&i	ME027	TAXBOD existence status in CWKLB	989	989

App ID	Field Name	File or Field Description	Location From To	
OE&I	ME028	MTHACT existence status in CWKLB	998	998
MRP	ME029	CALNDR existence status in CWKLB	1007	1007
MRP	ME030	CALTAB existence status in CWKLB	1016	1016
MRP	ME031	ITSORT existence status in CWKLB	1025	1025
MRP	ME032	ORDREV existence status in CWKLB	1034	1034
MRP	ME033	PLNORD existence status in CWKLB	1043	1043
MRP	ME034	REQMTS existence status in CWKLB	1052	1052
PC&C	ME035	OPNDSC existence status in CWKLB	1061	1061
PC&C	ME036	OPNMIS existence status in CWKLB	1070	1070
PC&C	ME037	OPNOPS existence status in CWKLB	1079	1079
IM	ME038	ITEMAS existence status in CWKLB	1088	1088
IM	ME039	ITEMBL existence status in CWKLB	1097	1097
IM	ME040	LIFITR existence status in CWKLB	1106	1106
IM	ME041	OPNSUM existence status in CWKLB	1115	1115
IM	ME042	PURSUM existence status in CWKLB	1124	1124
IM	ME043	IMHIST existence status in CWKLB	1133	1133
IM	ME044	SLALLO existence status in CWKLB	1142	1142
IM	ME045	SLDATA existence status in CWKLB	1151	1151
IM	ME046	SLGRNS existence status in CWKLB	1160	1160
IM	ME047	SLMAST existence status in CWKLB	1169	1169
IM	ME048	SLQNTY existence status in CWKLB	1178	1178
PDM	ME049	ROUTNG existence status in CWKLB	1187	1187
PDM	ME050	RTGDSC existence status in CWKLB	1196	1196
PDM	ME051	PSTRUC existence status in CWKLB	1205	1205
PDM	ME052	WRKCTR existence status in CWKLB	1214	1214
OE&I	ME053	CMNTXT existence status in CWKLB	1223	1223
OE&I	ME054	OPNMAT existence status in CWKLB	1232	1232
FA	ME055	BPPLAN existence status in CWKLB	1250	1250
FA	ME056	AUTOJE existence status in CWKLB	1241	1241
FA	ME057	BUDGET existence status in CWKLB	1259	1259
FA	ME058	DPCALN existence status in CWKLB	1268	1268
FA	ME059	FRATIO existence status in CWKLB	1277	1277
FA	ME060	FIXAST existence status in CWKLB	1286	1286
FA	ME061	PROBUD existence status in CWKLB	1295	1295
FA	ME062	RPTWTR existence status in CWKLB	1304	1304
SA	ME063	CAPVRY existence status in CWKLB	1313	1313
SA	ME064	CUSTSA existence status in CWKLB	1322	1322
SA	ME065	CUSSUM existence status in CWKLB	1331	1331
SA	ME066	ITEMSA existence status in CWKLB	1340	1340
SA	ME067	ITEMSM existence status in CWKLB	1349	1349
SA	ME068	SLSMSA existence status in CWKLB	1358	1358
SA	ME069	SLSMAS existence status in CWKLB	1367	1367
MPSP	ME070	BASEPL existence status in CWKLB	1376	1376

App ID	Field Name	File or Field Description	Location From	Location To
MPSP	ME071	CURSTS existence status in CWKLB	1385	1385
MPSP	ME072	FPPLAN existence status in CWKLB	1394	1394
MPSP	ME073	ITMSTS existence status in CWKLB	1403	1403
MPSP	ME074	MPSSTS existence status in CWKLB	1412	1412
MPSP	ME075	MSIDMD existence status in CWKLB	1421	1421
MPSP	ME076	MSIORD existence status in CWKLB	1430	1430
MPSP	ME077	PFRELF existence status in CWKLB	1439	1439
MPSP	ME078	PLSORT existence status in CWKLB	1448	1448
MPSP	ME079	RSCMAS existence status in CWKLB	1457	1457
MPSP	ME080	RSCPRF existence status in CWKLB	1466	1466
MPSP	ME081	RSCTST existence status in CWKLB	1475	1475
MPSP	ME082	RSTST1 existence status in CWKLB	1484	1484
MPSP	ME083	IPPLAN existence status in CWKLB	1493	1493
FCST	ME084	DEMHIS existence status in CWKLB	1502	1502
FCST	ME085	DMDIFF existence status in CWKLB	1511	1511
FCST	ME086	FCSTFY existence status in CWKLB	1520	1520
FCST	ME087	FORACT existence status in CWKLB	1529	1529
FCST	ME088	FORMAS existence status in CWKLB	1538	1538
FCST	ME089	FORTMP existence status in CWKLB	1547	1547
FCST	ME090	FUTDMD existence status in CWKLB	1556	1556
FCST	ME091	GRPPRF existence status in CWKLB	1565	1565
FCST	ME092	GRPTMP existence status in CWKLB	1574	1574
FCST	ME093	ITMPRF existence status in CWKLB	1583	1583
FCST	ME094	PLCPRF existence status in CWKLB	1592	1592
PUR	ME095	BUYERF existence status in CWKLB	1601	1601
PUR	ME096	OVERRD existence status in CWKLB	1610	1610
PUR	ME097	ITMPUR existence status in CWKLB	1619	1619
PUR	ME098	POMAST existence status in CWKLB	1628	1628
PUR	ME099	PODATA existence status in CWKLB	1637	1637
PUR	ME100	POROUT existence status in CWKLB	1646	1646
PUR	ME101	PURCON existence status in CWKLB	1655	1655
PUR	ME102	QUOTEM existence status in CWKLB	1664	1664
PUR	ME103	REQUIN existence status in CWKLB	1673	1673
PUR	ME104	SHPMAS existence status in CWKLB	1682	1682
PUR	ME105	STDMSG existence status in CWKLB	1691	1691
PUR	ME106	POINVM existence status in CWKLB	1700	1700
PUR	ME107	POINVD existence status in CWKLB	1709	1709
PC&C	ME108	EMPDTA existence status in CWKLB	1718	1718
PC&C	ME109	ELVDTA existence status in CWKLB	1727	1727
PC&C	ME110	SCHDTA existence status in CWKLB	1736	1736
PC&C	ME111	WKCDTA existence status in CWKLB	1745	1745
PC&C	ME112	MSMDTA existence status in CWKLB	1754	1754
PC&C	ME113	MALDTA existence status in CWKLB	1763	1763

App ID	Field Name	File or Field Description	Location From	Location To
PC&C	ME114	OPSDTA existence status in CWKLB	1772	1772
PC&C	ME115	ODSDTA existence status in CWKLB	1781	1781
PC&C	ME116	MISDTA existence status in CWKLB	1790	1790
PC7C	ME117	PMCCTL existence status in CWKLB	1799	1799
	MFCNT	Maximum master files for conversion	225	227
	MKP09	AMKP09 function execution status	229	229
	MKP16	AMKP16 function execution status	230	230
	MKP17	AMKP17 function execution status	231	231
	MKP18	AMKP18 function execution status	232	232
	MKP19	AMKP19 function execution status	233	233
	MKP20	AMKP20 function execution status	234	234
	MKP21	AMK21 function execution status	235	235
	MKP22	AMK22 function execution status	236	236
	MKP23	AMK23 function execution status	505	505
	MKP25	AMKP25 function execution status	507	507
	MKP26	AMKP26 function execution status	237	237
	MKP27	AMKP27 function execution status	238	238
	MKP28	AMKP28 function execution status	640	640
	MKP31	AMKP31 function execution status	239	239
	MKP37	AMKP37 function execution status	508	508
	MKP39	AMKP39 function execution status	636	636
	MKP40	AMKP40 function execution status	637	637
	MKP41	AMKP41 function execution status	638	638
	MKP42	AMKP42 function execution status	639	639
	MKP43	AMKP43 function execution status	228	228
	MKP44	AMKP44 function execution status	506	506
	MKP45	AMKP45 function execution status	213	213
	MKP46	AMKP46 function execution status	641	641
	MKP47	AMKP47 function execution status	196	196
	MKP48	AMKP48 function execution status	201	201
	MKP4F	PM&C conversion status	693	693
	MN000	MAPICS system control file name	740	745
GL	MN001	General Ledger Master file name	748	753
GL	MN002	General Ledger Statement Format Master file name	757	762
GL	MN003	Temporary General Ledger file name	766	771
AP	MN004	Check Reconciliation file name—AP	775	780
AP	MN005	Open Payables file name	784	789
AP	MN006	Vendor Master file name	793	798
AP	MN007	Extended Vendor Master file name	802	807
PR	MN008	Check Reconciliation file name—PR	811	816
PR	MN009	Deduction Distribution file name	820	825
PR	MN010	Labor Distribution file name	829	834
PR	MN011	Employee Miscellaneous Deduction file name	838	843

App ID	Field Name	File or Field Description	Location From To	
PR	MN012	Employee State, County, Local file name	847	852
PR	MN013	Employee Master file name	856	861
PR	MN014	Tax Table file name	865	870
PR	MN015	Monthly Union file name	874	879
PR	MN016	Total Hours file name	883	888
PR	MN017	Union Master file name	892	897
AR	MN018	Customer Master file name	901	906
AR	MN019	Open Receivables Detail file name	910	915
AR	MN020	Statement Customer Master file name	919	924
AR	MN021	Statement Print file name	928	933
AR	MN022	GL Current History file name	937	942
OE&I	MN023	Customer Order Summary file name	946	951
OE&I	MN024	Contract Price file name	955	960
OE&I	MN025	Ship—To Master file name	964	969
OE&I	MN026	Quantity Price file name	973	978
OE&I	MN027	Taxing Body file name	982	987
OE&I	MN028	Monthly Activity file name	991	996
MRP	MN029	Calendar file name	1000	1005
MRP	MN030	Calendar Table file name	1009	1014
MRP	MN031	Item Sort Sequence file name	1018	1023
MRP	MN032	Order Review file name	1027	1032
MRP	MN033	Planned order file name	1036	1041
MRP	MN034	Requirements file name	1045	1050
PC&C	MN035	Open Operations Additional Description file name	1054	1059
PC&C	MN036	Open Order Miscellaneous Detail file name	1063	1068
PC&C	MN037	Open Order Operations Detail file name	1072	1077
IM	MN038	Item Master file name	1081	1086
IM	MN039	Item Balance file name	1090	1095
IM	MN040	LIFO/FIFO Transaction Save file name	1099	1104
IM	MN041	Manufacturing Order Summary file name	1108	1113
IM	MN042	Purchase Order Summary file name	1117	1122
IM	MN043	Inventory Transaction History file name	1126	1131
IM	MN044	Allocated Quantity file name	1135	1140
IM	MN045	Location Detail file name	1144	1149
IM	MN046	Goods Received Notes file name	1153	1158
IM	MN047	Salesman Master file name	1162	1167
IM	MN048	Location Quantity file name	1171	1176
PDM	MN049	Routing file name	1180	1185
PDM	MN050	Routing Description file name	1189	1194
PDM	MN051	Product Structure file name	1198	1203
PDM	MN052	Work Center Master file name	1207	1212
OE&I	MN053	Comment Text file name	1216	1221
OE&I	MN054	Open Order Material Detail—Special file name	1225	1230

App ID	Field Name	File or Field Description	Location From To	
FA	MN055	Auto Journal Entry file name	1234	1239
FA	MN056	Budget Plan file name	1243	1248
FA	MN057	Budget file name	1252	1257
FA	MN058	Depreciation Calculation file name	1261	1266
FA	MN059	Financial Ratios file name	1270	1275
FA	MN060	Fixed Asset file name	1279	1284
FA	MN061	Proposed Budget file name	1288	1293
FA	MN062	Report Writer file name	1297	1302
SA	MN063	Variable Capacity file name	1306	1311
SA	MN064	Customer Sales file name	1315	1320
SA	MN065	Customer Sales Summary file name	1324	1329
SA	MN066	Item Sales file name	1333	1338
SA	MN067	Item Sales Summary file name	1342	1347
SA	MN068	Salesrep Sales file name	1351	1356
SA	MN069	Salesrep Master file name	1360	1365
MPSP	MN070	Base Plan file name	1369	1374
MPSP	MN071	Current Status file name	1378	1383
MPSP	MN072	Family Production Plan file name	1387	1392
MPSP	MN073	Item Status file name	1396	1401
MPSP	MN074	Master Production Schedule file name	1405	1410
MPSP	MN075	Master Schedule Item Demand file name	1414	1419
MPSP	MN076	Master Schedule Item Order file name	1423	1428
MPSP	MN077	Production Family Relationship file name	1432	1437
MPSP	MN078	Planner sequence file name	1441	1446
MPSP	MN079	Resource Master file name	1450	1455
MPSP	MN080	Resource Profile file name	1459	1464
MPSP	MN081	Resource Test file name	1468	1473
MPSP	MN082	Resource Test 1 file name	1477	1482
MPSP	MN083	Item Production Plan file name	1486	1491
FCST	MN084	Demand History file name	1495	1500
FCST	MN085	Demand Interface file name	1504	1509
FCST	MN086	Forecast Future Years file name	1513	1518
FCST	MN087	Forecast Activity file name	1522	1527
FCST	MN088	Forecast Master file name	1531	1536
FCST	MN089	Temporary Forecast file name	1540	1545
FCST	MN090	Future Demand file name	1549	1554
FCST	MN091	Group Profile file name	1558	1563
FCST	MN092	Temporary Group file name	1567	1572
FCST	MN093	Item Profile file name	1576	1581
FCST	MN094	Life Cycle Profile file name	1585	1590
PUR	MN095	Buyer file name	1594	1599
PUR	MN096	Purchasing Override file name	1603	1608
PUR	MN097	Purchased Item file name	1612	1617

App ID	Field Name	File or Field Description	Location From To	
PUR	MN098	Purchase Order Master file name	1621	1626
PUR	MN099	Purchase Order Data file name	1630	1635
PUR	MN100	Purchase Order Routing file name	1639	1644
PUR	MN101	Purchasing Constants file name	1648	1653
PUR	MN102	Purchase Order Quote Master file name	1657	1662
PUR	MN103	Requisition file name	1666	1671
PUR	MN104	Ship Master file name	1675	1680
PUR	MN105	Standard Message file name	1684	1689
PUR	MN106	Purchase Order Invoice Master file name	1693	1698
PUR	MN107	Purchase Order Invoice Detail file name	1702	1707
PC&C	MN108	Employee Data file name	1711	1716
PC&C	MN109	Employee Leave Data file name	1720	1725
PC&C	MN110	Schedule Data file name	1729	1734
PC&C	MN111	Work Center Data file name	1738	1743
PC&C	MN112	Manufacturing Summary Data file name	1747	1752
PC&C	MN113	Manufacturing Alloc. Data file name	1756	1761
PC&C	MN114	Open Operation Data file name	1765	1770
PC&C	MN115	Operation Description Data file name	1774	1779
PC&C	MN116	Misc. Oper. Data file name	1783	1788
PC&C	MN117	PM&C Control Data file name	1792	1797
GL	MR001	GELMAS reorg status	756	756
GL	MR002	GLFORM reorg status	765	765
GL	MR003	TEMGEM reorg status	774	774
AP	MR004	CHECKB reorg status	783	783
AP	MR005	OPNPAY reorg status	792	792
AP	MR006	VENNAM reorg status	801	801
AP	MR007	EXTVNM reorg status	810	810
PR	MR008	CHECKR reorg status	819	819
PR	MR009	DISTRB reorg status	828	828
PR	MR010	LABDIS reorg status	837	837
PR	MR011	EMPDED reorg status	846	846
PR	MR012	EMPSCL reorg status	855	855
PR	MR013	EMPMAS reorg status	864	864
PR	MR014	TAXTBL reorg status	873	873
PR	MR015	MUNION reorg status	882	882
PR	MR016	TOTHRS reorg status	891	891
PR	MR017	UNIMAS reorg status	900	900
AR	MR018	CUSMAS reorg status	909	909
AR	MR019	OPENAR reorg status	918	918
AR	MR020	STATCM reorg status	927	927
AR	MR021	STATMT reorg status	936	936
AR	MR022	CURHIS reorg status	945	945
OE&I	MR023	ORDSUM reorg status	954	954

App ID	Field Name	File or Field Description	Location From To	
OE&I	MR024	CONPRC reorg status	963	963
OE&i	MR025	SHPMAS reorg status	972	972
OE&i	MR026	QTYPRC reorg status	981	981
OE&i	MR027	TAXBOD reorg status	990	990
OE&I	MR028	MTHACT reorg status	999	999
MRP	MR029	CALNDR reorg status	1008	1008
MRP	MR030	CALTAB reorg status	1017	1017
MRP	MR031	ITSORT reorg status	1026	1026
MRP	MR032	ORDREV reorg status	1035	1035
MRP	MR033	PLNORD reorg status	1044	1044
MRP	MR034	REQMTS reorg status	1053	1053
PC&C	MR035	OPNDSC reorg status	1062	1062
PC&C	MR036	OPNMIS reorg status	1071	1071
PC&C	MR037	OPNOPS reorg status	1080	1080
IM	MR038	ITEMAS reorg status	1089	1089
IM	MR039	ITEMBL reorg status	1098	1098
IM	MR040	LIFITR reorg status	1107	1107
IM	MR041	OPNSUM reorg status	1116	1116
IM	MR042	PURSUM reorg status	1125	1125
IM	MR043	IMHIST reorg status	1134	1134
IM	MR044	SLALLO reorg status	1143	1143
IM	MR045	SLDATA reorg status	1152	1152
IM	MR046	SLGRNS reorg status	1161	1161
IM	MR047	SLMAST reorg status	1170	1170
IM	MR048	SLQNTY reorg status	1179	1179
PDM	MR049	ROUTNG reorg status	1188	1188
PDM	MR050	RTGDSC reorg status	1197	1197
PDM	MR051	PSTRUC reorg status	1206	1206
PDM	MR052	WRKCTR reorg status	1215	1215
OE&I	MR053	CMNTXT reorg status	1224	1224
OE&I	MR054	OPNMAT reorg status	1233	1233
FA	MR055	AUTOJE reorg status	1242	1242
FA	MR056	BPPLAN reorg status	1251	1251
FA	MR057	BUDGET reorg status	1260	1260
FA	MR058	DPCALN reorg status	1269	1269
FA	MR059	FRATIO reorg status	1278	1278
FA	MR060	FIXAST reorg status	1287	1287
FA	MR061	PROBUD reorg status	1296	1296
FA	MR062	RPTWTR reorg status	1305	1305
SA	MR063	CAPVRY reorg status	1314	1314
SA	MR064	CUSTSA reorg status	1323	1323
SA	MR065	CUSSUM reorg status	1332	1332
SA	MR066	ITEMSA reorg status	1341	1341

App ID	Field Name	File or Field Description	Location From To	
SA	MR067	ITEMSM reorg status	1350	1350
SA	MR068	SLSMSA reorg status	1359	1359
SA	MR069	SLSMAS reorg status	1368	1368
MPSP	MR070	BASEPL reorg status	1377	1377
MPSP	MR071	CURSTS reorg status	1386	1386
MPSP	MR072	FPPLAN reorg status	1395	1395
MPSP	MR073	ITMSTS reorg status	1404	1404
MPSP	MR074	MPSSTS reorg status	1413	1413
MPSP	MR075	MSIDMD reorg status	1422	1422
MPSP	MR076	MSIORD reorg status	1431	1431
MPSP	MR077	PFRELF reorg status	1440	1440
MPSP	MR078	PLSORT reorg status	1449	1449
MPSP	MR079	RSCMAS reorg status	1458	1458
MPSP	MR080	RSCPRF reorg status	1467	1467
MPSP	MR081	RSCTST reorg status	1476	1476
MPSP	MR082	RSTST1 reorg status	1485	1485
MPSP	MR083	IPPLAN reorg status	1494	1494
FCST	MR084	DEMHIS reorg status	1503	1503
FCST	MR085	DMDIFF reorg status	1512	1512
FCST	MR086	FCSTFY reorg status	1521	1521
FCST	MR087	FORACT reorg status	1530	1530
FCST	MR088	FORMAS reorg status	1539	1539
FCST	MR089	FORTMP reorg status	1548	1548
FCST	MR090	FUTDMD reorg status	1557	1557
FCST	MR091	GRPPRF reorg status	1566	1566
FCST	MR092	GRPTMP reorg status	1575	1575
FCST	MR093	ITMPRF reorg status	1584	1584
FCST	MR094	PLCPRF reorg status	1593	1593
PUR	MR095	BUYERF reorg status	1602	1602
PUR	MR096	OVERRD reorg status	1611	1611
PUR	MR097	ITMPUR reorg status	1620	1620
PUR	MR098	POMAST reorg status	1629	1629
PUR	MR099	PODATA reorg status	1638	1638
PUR	MR100	POROUT reorg status	1647	1647
PUR	MR101	PURCON reorg status	1656	1656
PUR	MR102	QUOTEM reorg status	1665	1665
PUR	MR103	REQUIN reorg status	1674	1674
PUR	MR104	SHPMAS reorg status	1683	1683
PUR	MR105	STDMSG reorg status	1692	1692
PUR	MR106	POINVM reorg status	1701	1701
PUR	MR107	POINVD reorg status	1710	1710
PC&C	MR108	EMPDTA reorg status	1719	1719
PC&C	MR109	ELVDTA reorg status	1728	1728

App ID	Field Name	File or Field Description	Location From	Location To
PC&C	MR110	SCHDTA reorg status	1737	1737
PC&C	MR111	WKCDTA reorg status	1746	1746
PC&C	MR112	MSMDTA reorg status	1755	1755
PC&C	MR113	MALDTA reorg status	1764	1764
PC&C	MR114	OPSDTA reorg status	1773	1773
PC&C	MR115	ODSDTA reorg status	1782	1782
PC&C	MR116	MISDTA reorg status	1791	1791
PC&C	MR117	PMCCTL reorg status	1800	1800
PC&C	NFCNV	Next file to convert name	618	623
PC&C	OHAPP	File conversion offline history application selection	643	643
PC&C	OHIFN	Offline history input file name	644	653
PC&C	OHIMN	Offline history input media device name	654	663
PC&C	OHIMT	Offline history input media type	664	664
PC&C	RS012	Reserved field	448	457
PC&C	RS014	Reserved field	190	195
PC&C	RS016	Reserved field	746	746
PC&C	RS017	Reserved field	642	642
PC&C	RS018	Reserved field	427	436
PC&C	RS019	Reserved field	694	739
PC&C	RS020	Reserved field	1801	2000
PC&C	RS021	Reserved field	461	500
PC&C	RS025	Reserved for new trans. files	360	399
PC&C	RSTYP	Restore files from system type	212	212
PC&C	RTNCD	AMZUL execution status	437	437
PC&C	TCVNL	Total number of files to convert	609	611
PC&C	TCVNS	Total number of successful file conversions	615	617
PC&C	TCVNU	Total number of unsuccessful file conversions	612	614
PC&C	TE001	ARTRAN existence status in CWKLB	246	246
PC&C	TE002	GELWRK existence status in CWKLB	254	254
PC&C	TE003	PAYOFF existence status in CWKLB	262	262
PC&C	TE004	PAYWRK existence status in CWKLB	270	270
PC&C	TE005	WRKHRS existence status in CWKLB	278	278
PC&C	TE006	PCORDE existence status in CWKLB	286	286
PC&C	TE007	SHPACT existence status in CWKLB	294	294
PC&C	TE008	ERRORS existence status in CWKLB	302	302
PC&C	TE009	RTMANT existence status in CWKLB	310	310
PC&C	TE010	PSMANT existence status in CWKLB	318	318
PC&C	TE011	BCHTRN existence status in CWKLB	326	326
PC&C	TE012	ORDATA existence status in CWKLB	334	334
PC&C	TE013	PHTRAN existence status in CWKLB	342	342
PC&C	TE014	INTRAN existence status in CWKLB	350	350
PC&C	TE015	TRNDTA existence status in CWKLB	358	358
PC&C	TFCNT	Maximum transaction files for open batch check	458	460

App ID	Field Name	File or Field Description	Location From To	
PC&C	TN001	Edited Receivables Transaction file name	240	245
PC&C	TN002	General Journal Transaction Entry file name	248	253
PC&C	TN003	Payoff Data Entry file name	256	261
PC&C	TN004	Payables Work file name	264	269
PC&C	TN005	Payroll Work Hours file name	272	277
PC&C	TN006	PC Order Release Data Entry file name	280	285
PC&C	TN007	Shop Activity Update file name	288	293
PC&C	TN008	Error Recovery Work file name	296	301
PC&C	TN009	Routing Transaction Maintenance file name	304	309
PC&C	TN010	Product Structure Transaction Maintenance file name	312	317
PC&C	TN011	Batch Transaction file name	320	325
PC&C	TN012	Order Release Data Entry file name	328	333
PC&C	TN013	Physical Transaction Entry file name	336	341
PC&C	TN014	Inventory Transaction Entry file name	344	349
PC&C	TN015	PM&C Transaction Entry file name	352	357
PC&C	TS001	ARTRAN batch status	247	247
PC&C	TS002	GELWRK batch status	255	255
PC&C	TS003	PAYOFF batch status	263	263
PC&C	TS004	PAYWRK batch status	271	271
PC&C	TS005	WRKHRS batch status	279	279
PC&C	TS006	PCORDE batch status	287	287
PC&C	TS007	SHPACT batch status	295	295
PC&C	TS008	ERRORS batch status	303	303
PC&C	TS009	RTMANT batch status	311	311
PC&C	TS010	PSMANT batch status	319	319
PC&C	TS011	BCHTRN batch status	327	327
PC&C	TS012	ORDATA batch status	335	335
PC&C	TS013	PHTRAN batch status	343	343
PC&C	TS014	INTRAN batch status	351	351
PC&C	TS015	TRNDTA batch status	359	359
PC&C	TSKCC	Task completion code	501	501
PC&C	TSKID	Task ID	502	502

Fields by location

App ID	Field Name	File or Field Description	Location From To	
ERLIB		Error library identifier	1	1
ERFNM		Application conversion error file	2	11
INZDT		Restore MAPICS files device	12	12
AMFLB		MAPICS files library name	13	22
AMFLS		MAPICS files library status	23	23

App ID	Field Name	File or Field Description	Location	
			From	To
	AMALB	MAPICS program library name	24	33
	AMALS	MAPICS program library status	34	34
	APCNT	Matching apps for matching appl. check	35	36
	APP01	Designator for AP	37	40
	APO01	AP install status in SYSCTL	41	41
	APN01	AP install status in SYSWRK	42	42
	APP02	Designator for AR	43	46
	APO02	AR install status in SYSCTL	47	47
	APN02	AR install status in SYSWRK	48	48
	APP03	Designator for CAS	49	52
	APO03	CAS install status in SYSCTL	53	53
	APN03	CAS install status in SYSWRK	54	54
	APP04	Designator for CRP	55	58
	APO04	CRP install status in SYSCTL	59	59
	APN04	CRP install status in SYSWRK	60	60
	APP05	Designator for F/A	61	64
	APO05	F/A install status in SYSCTL	65	65
	APN05	F/A install status in SYSWRK	66	66
	APP06	Designator for FCST	67	70
	APO06	FCST install status in SYSCTL	71	71
	APN06	FCST install status in SYSWRK	72	72
	APP07	Designator for GL	73	76
	APO07	GL install status in SYSCTL	77	77
	APN07	GL install status in SYSWRK	78	78
	APP08	Designator for IM	79	82
	APO08	IM install status in SYSCTL	83	83
	APN08	IM install status in SYSWRK	84	84
	APP09	Designator for MPSP	85	88
	APO09	MPSP install status in SYSCTL	89	89
	APN09	MPSP install status in SYSWRK	90	90
	APP10	Designator for MRP	91	94
	APO10	MRP install status in SYSCTL	95	95
	APN10	MRP install status in SYSWRK	96	96
	APP11	Designator for OE&I	97	100
	APO11	OE&I install status in SYSCTL	101	101
	APN11	OE&I install status in SYSWRK	102	102
	APP12	Designator for PC&C	103	106
	APO12	PC&C install status in SYSCTL	107	107
	APN12	PC&C install status in SYSWRK	108	108
	APP13	Designator for PDM	109	112
	APO13	PDM install status in SYSCTL	113	113
	APN13	PDM install status in SYSWRK	114	114
	APP14	Designator for PMC	115	118

App ID	Field Name	File or Field Description	Location	
			From	To
APO14		PM&C install status in SYSCTL	119	119
APN14		PM&C install status in SYSWRK	120	120
APP15		Designator for PR	121	124
APO15		PR install status in SYSCTL	125	125
APN15		PR install status in SYSWRK	126	126
APP16		Designator for PUR	127	130
APO16		PUR install status in SYSCTL	131	131
APN16		PUR install status in SYSWRK	132	132
APP17		Designator for REP	133	136
APO17		REP install status in SYSCTL	137	137
APN17		REP install status in SYSWRK	138	138
APP18		Designator for SA	139	142
APO18		SA install status in SYSCTL	143	143
APN18		SA install status in SYSWRK	144	144
APP19		Designator for L/LM	145	148
APO19		L/LM install status in SYSCTL	149	149
APN19		L/LM install status in SYSWRK	150	150
APP20		Designator for IMFP	151	154
APO20		IMFP install status in SYSCTL	155	155
APN20		IMFP install status in SYSWRK	156	156
APP21		Designator for DCSS	157	160
APO21		DCSS install status in SYSCTL	161	161
APN21		DCSS install status in SYSWRK	162	162
CWKLB		Conversion work library name	163	172
CWKLS		Conversion work library status	173	173
INZDN		Restore MAPICS files device name	174	183
FCDAT		File conversion date	184	189
RS014		Reserved field	190	195
MKP47		L/LM conversion status	196	196
F24C2		F24 status on display AMKFC2	197	197
F24C4		F24 status on display AMKFC4	198	198
F24C6		F24 status on display AMKFC6	199	199
F24C7		F24 status on display AMKFC7	200	200
MKP48		PDM conversion status	201	201
CPYLM		Master files library for copy	202	211
RSTYP		Restore files from system type	212	212
MKP45		PC&C conversion status	213	213
INTLB		Conversion intermediate library	214	223
INTLS		Conversion intermediate lib status	224	224
MFCNT		Maximum master files to convert	225	227
MKP43		OE&I conversion status	228	228
MKP09		AMKP09 execution status	229	229
MKP16		AMKP16 execution status	230	230

App ID	Field Name	File or Field Description	Location	
			From	To
MKP17	AMKP17	execution status	231	231
MKP18	AMKP18	execution status	232	232
MKP19	AMKP19	execution status	233	233
MKP20	AMKP20	execution status	234	234
MKP21	AMKP21	execution status	235	235
MKP22	AMKP22	execution status	236	236
MKP26	AMKP26	execution status	237	237
MKP27	AMKP27	execution status	238	238
MKP31	AMKP31	execution status	239	239
TN001		Edited receivables trans. file	240	245
TE001	ARTRAN	existence status in CWKLB	246	246
TS001	ARTRAN	batch status	247	247
TN002		General ledger journal file name	248	253
TE002	GELWRK	existence status in CWKLB	254	254
TS002	GELWRK	batch status	255	255
TN003		Payoff checks file name	256	261
TE003	PAYOFF	existence status in CWKLB	262	262
TS003	PAYOFF	batch status	263	263
TN004		Payables work file name	264	269
TE004	PAYWRK	existence status in CWKLB	270	270
TS004	PAYWRK	batch status	271	271
TN005		Payroll work hours file name	272	277
TE005	WRKHRS	existence status in CWKLB	278	278
TS005	WRKHRS	batch status	279	279
TN006		PC&C order release entry file name	280	285
TE006	PCORDE	existence status in CWKLB	286	286
TS006	PCORDE	batch status	287	287
TN007		PC&C shop activity entry file name	288	293
TE007	SHPACT	existence status in CWKLB	294	294
TS007	SHPACT	batch status	295	295
TN008		PC&C error recovery work file name	296	301
TE008	ERRORS	existence status in CWKLB	302	302
TS008	ERRORS	batch status	303	303
TN009		PDM routing maintenance file name	304	309
TE009	RTMANT	existence status in CWKLB	310	310
TS009	RTMANT	batch status	311	311
TN010		Product structure maint file name	312	317
TE010	PSMANT	existence status in CWKLB	318	318
TS010	PSMANT	batch status	319	319
TN011		Batch transaction file name	320	325
TE011	BCHTRN	existence status in CWKLB	326	326
TS011	BCHTRN	batch status	327	327
TN012		Order release entry file name	328	333

App ID	Field Name	File or Field Description	Location	
			From	To
	TE012	ORDATA existence status in CWKLB	334	334
	TS012	ORDATA batch status	335	335
	TN013	Physical inventory trans. file name	336	341
	TE013	PHTRAN existence status in CWKLB	342	342
	TS013	PHTRAN batch status	343	343
	TN014	Inventory trans. entry file name	344	349
	TE014	INTRAN existence status in CWKLB	350	350
	TS014	INTRAN batch status	351	351
	TN015	PM&C trans. entry file name	352	357
	TE015	TRNDTA existence status in CWKLB	358	358
	TS015	TRNDTA batch status	359	359
	RS025	Reserved for new trans. files	360	399
	RS018	Reserved field	400	436
	RTNCD	AMZUL return code	437	437
	CPYLT	Transaction library name for copy	438	447
	RS012	Reserved field	448	457
	TFCNT	Maximum trans. files for batch check	458	460
	RS021	Reserved field	461	500
	TSKCC	Task completion code	501	501
	TSKID	Task ID	502	502
	FCPTH	File conversion path	503	503
	CERCD	File conversion error code	504	504
	MKP23	AMKP23 execution status	505	505
	MKP44	AMKP44 execution status	506	506
	MKP25	AMKP25 execution status	507	507
	MKP37	AMKP37 execution status	508	508
	FCUID	Conversion unidentified record count	509	518
	FCINP	Conversion input record count	519	528
	FCDEL	Conversion deleted record count	529	538
	FCDUP	Conversion duplicate record count	539	548
	FCCNV	Conversion converted record count	549	558
	FCVAL	SYSCTL conversion validation errors	559	568
	FCADD	SYSCTL conversion added records	569	578
	FCTYP	SYSCTL conversion spec. deleted rclds	579	588
	FCDHK	SYSCTL deleted HK record count	589	598
	FCDIF	SYSCTL changed record count	599	608
	TCVNL	Total number of files to convert	609	611
	TCVNU	Total unsuccessful conversions	612	614
	TCVNS	Total successful conversions	615	617
	NFCNV	Next file to be converted	618	623
	CFCNV	Current file being converted	624	629
	LFCNV	Last file converted name	630	635
	MKP39	AMKP39 execution status	636	636

App ID	Field Name	File or Field Description	Location	
			From	To
	MKP40	AMKP40 execution status	637	637
	MKP41	AMKP41 execution status	638	638
	MKP42	AMKP42 execution status	639	639
	MKP28	AMKP28 execution status	640	640
	MKP46	AMKP46 execution status	641	641
	MKP87	AMKP87 execution status	642	642
	OHAPP	File conversion offline hist. appl.	643	643
	OHIFN	Offline history input file name	644	653
	OHIMN	Offline history input media device	654	663
	OHIMT	Offline history input media type	664	664
	LFCST	Last file conversion status	665	687
	MKP4A	SA conversion status	688	688
	MKP4B	FCST conversion status	689	689
	MKP4C	CRP conversion status	690	690
	MKP4D	MPSP conversion status	691	691
	MKP4E	PUR conversion status	692	692
	MKP4F	PM&C conversion status	693	693
	RS019	Reserved field	694	739
	MN000	MAPICS SYSCTL file name	740	745
	RS016	Reserved field	746	746
	ME000	SYSCTL existence status in CWKLB	747	747
	MN001	General ledger master file name	748	753
	MC001	GELMAS conversion status	754	754
	ME001	GELMAS existence status in CWKLB	755	755
	MR001	GELMAS reorg status	756	756
	MN002	General ledger format file name	757	762
	MC002	GLFORM conversion status	763	763
	ME002	GLFORM existence status in CWKLB	764	764
	MR002	GLFORM reorg status	765	765
	MN003	Temporary general ledger file name	766	771
	MC003	TEMGEN conversion status	772	772
	ME003	TEMGEN existence status in CWKLB	773	773
	MR003	TEMGEN reorg status	774	774
AP	MN004	AP check reconciliation file name	775	780
	MC004	CHECKB conversion status	781	781
	ME004	CHECKB existence status in CWKLB	782	782
	MR004	CHECKB reorg status	783	783
	MN005	Open payables file name	784	789
	MC005	OPNPAY conversion status	790	790
	ME005	OPNPAY existence status in CWKLB	791	791
	MR005	OPNPAY reorg status	792	792
	MN006	Vendor master file name	793	798
	MC006	VENNAM conversion status	799	799

App ID	Field Name	File or Field Description	Location	
			From	To
PR	ME006	VENNAM existence status in CWKLB	800	800
	MR006	VENNAM reorg status	801	801
	MN007	Extended vendor master file name	802	807
	MC007	EXTVNM conversion status	808	808
	ME007	EXTVNM existence status in CWKLB	809	809
	MR007	EXTVNM reorg status	810	810
	MN008	PR check reconciliation file name	811	816
	MC008	CHECKR conversion status	817	817
	ME008	CHECKR existence status in CWKLB	818	818
	MR008	CHECKR reorg status	819	819
	MN009	Deduction distribution file name	820	825
	MC009	DISTRB conversion status	826	826
	ME009	DISTRB existence status in CWKLB	827	827
	MR009	DISTRB reorg status	828	828
	MN010	Labor distribution file name	829	834
	MC010	LABDIS conversion status	835	835
	ME010	LABDIS existence status in CWKLB	836	836
	MR010	LABDIS reorg status	837	837
	MN011	Employee misc. deduction file name	838	843
	MC011	EMPDED conversion status	844	844
	ME011	EMPDED existence status in CWKLB	845	845
	MR011	EMPDED reorg status	846	846
	MN012	Employee state/county/local file name	847	852
	MC012	EMPSCL conversion status	853	853
	ME012	EMPSCL existence status in CWKLB	854	854
	MR012	EMPSCL reorg status	855	855
	MN013	Employee master file name	856	861
	MC013	EMPMAS conversion status	862	862
	ME013	EMPMAS existence status in CWKLB	863	863
	MR013	EMPMAS reorg status	864	864
	MN014	Tax table file name	865	870
	MC014	TAXTBL conversion status	871	871
	ME014	TAXTBL existence status in CWKLB	872	872
	MR014	TAXTBL reorg status	873	873
MN015	Monthly union file name	874	879	
MC015	MUNION conversion status	880	880	
ME015	MUNION existence status in CWKLB	881	881	
MR015	MUNION reorg status	882	882	
MN016	Total hours file name	883	888	
MC016	TOTHRS conversion status	889	889	
ME016	TOTHRS existence status in CWKLB	890	890	
MR016	TOTHRS reorg status	891	891	
MN017	Union master file name	892	897	

App ID	Field Name	File or Field Description	Location	
			From	To
AR	MC017	UNIMAS conversion status	898	898
	ME017	UNIMAS existence status in CWKLB	899	899
	MR017	UNIMAS reorg status	900	900
	MN018	Customer master file name	901	906
	MC018	CUSMAS conversion status	907	907
	ME018	CUSMAS existence status in CWKLB	908	908
	MR018	CUSMAS reorg status	909	909
	MN019	Open receivables file name	910	915
	MC019	OPENAR conversion status	916	916
	ME019	OPENAR existence status in CWKLB	917	917
	MR019	OPENAR reorg status	918	918
	MN020	Statement comment file name	919	924
	MC020	STATCM conversion status	925	925
	ME020	STATCM existence status in CWKLB	926	926
	MR020	STATCM reorg status	927	927
	MN021	Statement print file name	928	933
	MC021	STATMT conversion status	934	934
	ME021	STATMT existence status in CWKLB	935	935
	MR021	STATMT reorg status	936	936
	MN022	General ledger current history file	937	942
	MC022	CURHIS conversion status	943	943
ME022	CURHIS existence status in CWKLB	944	944	
MR022	CURHIS reorg status	945	945	
OE&I	MN023	Customer order summary file name	946	951
	MC023	ORDSUM conversion status	952	952
	ME023	ORDSUM existence status in CWKLB	953	953
	MR023	ORDSUM reorg status	954	954
	MN024	Contract price file name	955	960
	MC024	CONPRC conversion status	961	961
	ME024	CONPRC existence status in CWKLB	962	962
	MR024	CONPRC reorg status	963	963
	MN025	Ship-to master file name	964	969
	MC025	SHPMAS conversion status	970	970
	ME025	SHPMAS existence status in CWKLB	971	971
	MR025	SHPMAS reorg status	972	972
	MN026	Quantity price file name	973	978
	MC026	QTYPRC conversion status	979	979
	ME026	QTYPRC existence status in CWKLB	980	980
MR026	QTYPRC reorg status	981	981	
MN027	Taxing body file name	982	987	
MC027	TAXBOD conversion status	988	988	
ME027	TAXBOD existence status in CWKLB	989	989	
MR027	TAXBOD reorg status	990	990	

App ID	Field Name	File or Field Description	Location		
			From	To	
MRP	MN028	Monthly activity file name	991	996	
	MC028	MTHACT conversion status	997	997	
	ME028	MTHACT existence status in CWKLB	998	998	
	MR028	MTHACT reorg status	999	999	
	MN029	Calendar file name	1000	1005	
	MC029	CALNDR conversion status	1006	1006	
	ME029	CALNDR existence status in CWKLB	1007	1007	
	MR029	CALNDR reorg status	1008	1008	
	MN030	Calendar table file name	1009	1014	
	MC030	CALTAB conversion status	1015	1015	
	ME030	CALTAB existence status in CWKLB	1016	1016	
	MR030	CALTAB reorg status	1017	1017	
	MN031	Item sort file name	1018	1023	
	MC031	ITSORT conversion status	1024	1024	
	ME031	ITSORT existence status in CWKLB	1025	1025	
	MR031	ITSORT reorg status	1026	1026	
	MN032	Planned order file name	1027	1032	
	MC032	PLNORD conversion status	1033	1033	
	ME032	PLNORD existence status in CWKLB	1034	1034	
	MR032	PLNORD reorg status	1035	1035	
	MN033	Order review file name	1036	1041	
	MC033	PLNORD conversion status	1042	1042	
	ME033	PLNORD existence status in CWKLB	1043	1043	
	MR033	PLNORD reorg status	1044	1044	
	MN034	Requirements file name	1045	1050	
	MC034	REQMTS conversion status	1051	1051	
	ME034	REQMTS existence status in CWKLB	1052	1052	
	MR034	REQMTS reorg status	1053	1053	
	PC&C	MN035	Open operations add'l desc file name	1054	1059
		MC035	OPNDSC conversion status	1060	1060
		ME035	OPNDSC existence status in CWKLB	1061	1061
		MR035	OPNDSC reorg status	1062	1062
		MN036	Open order misc oper file name	1063	1068
		MC036	OPNMIS conversion status	1069	1069
ME036		OPNMIS existence status in CWKLB	1070	1070	
MR036		OPNMIS reorg status	1071	1071	
MN037		Open order oper detail file name	1072	1077	
MC037		OPNOPS conversion status	1078	1078	
ME037		OPNOPS existence status in CWKLB	1079	1079	
IM	MR037	OPNOPS reorg status	1080	1080	
	MN038	Item master file name	1081	1086	
	MC038	ITEMAS conversion status	1087	1087	
	ME038	ITEMAS existence status in CWKLB	1088	1088	

App ID	Field Name	File or Field Description	Location	
			From	To
	MR038	ITEMAS reorg status	1089	1089
	MN039	Item balance file name	1090	1095
	MC039	ITEMBL conversion status	1096	1096
	ME039	ITEMBL existence status in CWKLB	1097	1097
	MR039	ITEMBL reorg status	1098	1098
	MN040	LIFO/FIFO trans file name	1099	1104
	MC040	LIFITR conversion status	1105	1105
	ME040	LIFITR existence status in CWKLB	1106	1106
	MR040	LIFITR reorg status	1107	1107
	MN041	Manufacturing order summary file name	1108	1113
	MC041	OPNSUM conversion status	1114	1114
	ME041	OPNSUM existence status in CWKLB	1115	1115
	MR041	OPNSUM reorg status	1116	1116
	MN042	Purchase order summary file name	1117	1122
	MC042	PURSUM conversion status	1123	1123
	ME042	PURSUM existence status in CWKLB	1124	1124
	MR042	PURSUM reorg status	1125	1125
	MN043	Inventory trans history file name	1126	1131
	MC043	IMHIST conversion status	1132	1132
	ME043	IMHIST existence status in CWKLB	1133	1133
	MR043	IMHIST reorg status	1134	1134
	MN044	Allocated quantity file name	1135	1140
	MC044	SLALLO conversion status	1141	1141
	ME044	SLALLO existence status in CWKLB	1142	1142
	MR044	SLALLO reorg status	1143	1143
	MN045	Stock location file name	1144	1149
	MC045	SLDATA conversion status	1150	1150
	ME045	SLDATA existence status in CWKLB	1151	1151
	MR045	SLDATA reorg status	1152	1152
	MN046	Goods received notes file name	1153	1158
	MC046	SLGRNS conversion status	1159	1159
	ME046	SLGRNS existence status in CWKLB	1160	1160
	MR046	SLGRNS reorg status	1161	1161
	MN047	Location item master file name	1162	1167
	MC047	SLMAST conversion status	1168	1168
	ME047	SLMAST existence status in CWKLB	1169	1169
	MR047	SLMAST reorg status	1170	1170
	MN048	Location quantity file name	1171	1176
	MC048	SLQNTY conversion status	1177	1177
	ME048	SLQNTY existence status in CWKLB	1178	1178
	MR048	SLQNTY reorg status	1179	1179
PDM	MN049	Routing file name	1180	1185
	MC049	ROUTNG conversion status	1186	1186

App ID	Field Name	File or Field Description	Location	
			From	To
	ME049	ROUTNG existence status in CWKLB	1187	1187
	MR049	ROUTNG reorg status	1188	1188
	MN050	Routing description file name	1189	1194
	MC050	RTGDSC conversion status	1195	1195
	ME050	RTGDSC existence status in CWKLB	1196	1196
	MR050	RTGDSC reorg status	1197	1197
	MN051	Product structure file name	1198	1203
	MC051	PSTRUC conversion status	1204	1204
	ME051	PSTRUC existence status in CWKLB	1205	1205
	MR051	PSTRUC reorg status	1206	1206
	MN052	Work center master file name	1207	1212
	MC052	WRKCTR conversion status	1213	1213
	ME052	WRKCTR existence status in CWKLB	1214	1214
	MR052	WRKCTR reorg status	1215	1215
	MN053	Comment text file name	1216	1221
	MC053	CMNTXT conversion status	1222	1222
	ME053	CMNTXT existence status in CWKLB	1223	1223
OE&I	MR053	CMNTXT reorg status	1224	1224
	MN054	Open order material file name	1225	1230
	MC054	OPNMAT conversion status	1231	1231
	ME054	OPNMAT existence status in CWKLB	1232	1232
	MR054	OPNMAT reorg status	1233	1233
FA	MN055	Auto Journal Entry file name	1234	1239
	MC055	AUTOJE conversion status	1240	1240
	ME055	AUTOJE existence status in CWKLB	1241	1241
	MR055	AUTOJE reorg status	1242	1242
	MN056	Budget Plan file name	1243	1248
	MC056	BPPLAN conversion status	1249	1249
	ME056	BPPLAN existence status in CWKLB	1250	1250
	MR056	BPPLAN reorg status	1251	1251
	MN057	Budget file name	1252	1257
	MC057	BUDGET conversion status	1258	1258
	ME057	BUDGET existence status in CWKLB	1259	1259
	MR057	BUDGET reorg status	1260	1260
	MN058	Depreciation Calculation file name	1261	1266
	MC058	DPCALN conversion status	1267	1267
	ME058	DPCALN existence status in CWKLB	1268	1268
	MR058	DPCALN reorg status	1269	1269
	MN059	Financial Ratios file name	1270	1275
	MC059	FRATIO conversion status	1276	1276
	ME059	FRATIO existence status in CWKLB	1277	1277
	MR059	FRATIO reorg status	1278	1278
	MN060	Fixed Asset file name	1279	1284

App ID	Field Name	File or Field Description	Location	
			From	To
SA	MC060	FIXAST conversion status	1285	1285
	ME060	FIXAST existence status in CWKLB	1286	1286
	MR060	FIXAST reorg status	1287	1287
	MN061	Proposed Budget file name	1288	1293
	MC061	PROBUD conversion status	1294	1294
	ME061	PROBUD existence status in CWKLB	1295	1295
	MR061	PROBUD reorg status	1296	1296
	MN062	Report Writer file name	1297	1302
	MC062	RPTWTR conversion status	1303	1303
	ME062	RPTWTR existence status in CWKLB	1304	1304
	MR062	RPTWTR reorg status	1305	1305
	MN063	Variable Capacity file name	1306	1311
	MC063	CAPVRY conversion status	1312	1312
	ME063	CAPVRY existence status in CWKLB	1313	1313
	MR063	CAPVRY reorg status	1314	1314
	MN064	Customer Sales file name	1315	1320
	MC064	CUSTSA conversion status	1321	1321
	ME064	CUSTSA existence status in CWKLB	1322	1322
	MR064	CUSTSA reorg status	1323	1323
	MN065	Customer Sales Summary file name	1324	1329
	MC065	CUSSUM conversion status	1330	1330
	ME065	CUSSUM existence status in CWKLB	1331	1331
	MR065	CUSSUM reorg status	1332	1332
	MN066	Item Sales file name	1333	1338
	MC066	ITEMSA conversion status	1339	1339
	ME066	ITEMSA existence status in CWKLB	1340	1340
	MR066	ITEMSA reorg status	1341	1341
	MN067	Item Sales Summary file name	1342	1347
	MC067	ITEMSM conversion status	1348	1348
	ME067	ITEMSM existence status in CWKLB	1349	1349
	MR067	ITEMSM reorg status	1350	1350
	MN068	Salesrep Sales file name	1351	1356
	MC068	SLSMSA conversion status	1357	1357
ME068	SLSMSA existence status in CWKLB	1358	1358	
MR068	SLSMSA reorg status	1359	1359	
MN069	Salesrep Master file name	1360	1365	
MC069	SLSMAS conversion status	1366	1366	
ME069	SLSMAS existence status in CWKLB	1367	1367	
MR069	SLSMAS reorg status	1368	1368	
MPSP	MN070	Base Plan file name	1369	1374
	MC070	BASEPL conversion status	1375	1375
	ME070	BASEPL existence status in CWKLB	1376	1376
	MR070	BASEPL reorg status	1377	1377

App ID	Field Name	File or Field Description	Location	
			From	To
MN071		Current Status file name	1378	1383
MC071		CURSTS conversion status	1384	1384
ME071		CURSTS existence status in CWKLB	1385	1385
MR071		CURSTS reorg status	1386	1386
MN072		Family Production Plan file name	1387	1392
MC072		FPPLAN conversion status	1393	1393
ME072		FPPLAN existence status in CWKLB	1394	1394
MR072		FPPLAN reorg status	1395	1395
MN073		Item Status file name	1396	1401
MC073		ITMSTS conversion status	1402	1402
ME073		ITMSTS existence status in CWKLB	1403	1403
MR073		ITMSTS reorg status	1404	1404
MN074		Master Production Schedule file name	1405	1410
MC074		MPSSTS conversion status	1411	1411
ME074		MPSSTS existence status in CWKLB	1412	1412
MR074		MPSSTS reorg status	1413	1413
MN075		Master Schedule Item Demand file name	1414	1419
MC075		MSIDMD conversion status	1420	1420
ME075		MSIDMD existence status in CWKLB	1421	1421
MR075		MSIDMD reorg status	1422	1422
MN076		Master Schedule Item Order file name	1423	1428
MC076		MSIORD conversion status	1429	1429
ME076		MSIORD existence status in CWKLB	1430	1430
MR076		MSIORD reorg status	1431	1431
MN077		Production Family Relationship file name	1432	1437
MC077		PFRELF conversion status	1438	1438
ME077		PFRELF existence status in CWKLB	1439	1439
MR077		PFRELF reorg status	1440	1440
MN078		Planner sequence file name	1441	1446
MC078		PLSORT conversion status	1447	1447
ME078		PLSORT existence status in CWKLB	1448	1448
MR078		PLSORT reorg status	1449	1449
MN079		Resource Master file name	1450	1455
MC079		RSCMAS conversion status	1456	1456
ME079		RSCMAS existence status in CWKLB	1457	1457
MR079		RSCMAS reorg status	1458	1458
MN080		Resource Profile file name	1459	1464
MC080		RSCPRF conversion status	1465	1465
ME080		RSCPRF existence status in CWKLB	1466	1466
MR080		RSCPRF reorg status	1467	1467
MN081		Resource Test file name	1468	1473
MC081		RSCTST conversion status	1474	1474
ME081		RSCTST existence status in CWKLB	1475	1475

App ID	Field Name	File or Field Description	Location	
			From	To
	MR081	RSCTST reorg status	1476	1476
	MN082	Resource Test 1 file name	1477	1482
	MC082	RSTST1 conversion status	1483	1483
	ME082	RSTST1 existence status in CWKLB	1484	1484
	MR082	RSTST1 reorg status	1485	1485
	MN083	Item Production Plan file name	1486	1491
	MC083	IPPLAN conversion status	1492	1492
	ME083	IPPLAN existence status in CWKLB	1493	1493
	MR083	IPPLAN reorg status	1494	1494
FCST	MN084	Demand History file name	1495	1500
	MC084	DEMHIS conversion status	1501	1501
	ME084	DEMHIS existence status in CWKLB	1502	1502
	MR084	DEMHIS reorg status	1503	1503
	MN085	Demand Interface file name	1504	1509
	MC085	DMDIFF conversion status	1510	1510
	ME085	DMDIFF existence status in CWKLB	1511	1511
	MR085	DMDIFF reorg status	1512	1512
	MN086	Forecast Future Years file name	1513	1518
	MC086	FCSTFY conversion status	1519	1519
	ME086	FCSTFY existence status in CWKLB	1520	1520
	MR086	FCSTFY reorg status	1521	1521
	MN087	Forecast Activity file name	1522	1527
	MC087	FORACT conversion status	1528	1528
	ME087	FORACT existence status in CWKLB	1529	1529
	MR087	FORACT reorg status	1530	1530
	MN088	Forecast Master file name	1531	1536
	MC088	FORMAS conversion status	1537	1537
	ME088	FORMAS existence status in CWKLB	1538	1538
	MR088	FORMAS reorg status	1539	1539
	MN089	Temporary Forecast file name	1540	1545
	MC089	FORTMP conversion status	1546	1546
	ME089	FORTMP existence status in CWKLB	1547	1547
	MR089	FORTMP reorg status	1548	1548
	MN090	Future Demand file name	1549	1554
	MC090	FUTDMD conversion status	1555	1555
	ME090	FUTDMD existence status in CWKLB	1556	1556
	MR090	FUTDMD reorg status	1557	1557
	MN091	Group Profile file name	1558	1563
	MC091	GRPPRF conversion status	1564	1564
	ME091	GRPPRF existence status in CWKLB	1565	1565
	MR091	GRPPRF reorg status	1566	1566
	MN092	Temporary Group file name	1567	1572
	MC092	GRPTMP conversion status	1573	1573

App ID	Field Name	File or Field Description	Location	
			From	To
PUR	ME092	GRPTMP existence status in CWKLB	1574	1574
	MR092	GRPTMP reorg status	1575	1575
	MN093	Item Profile file name	1576	1581
	MC093	ITMPRF conversion status	1582	1582
	ME093	ITMPRF existence status in CWKLB	1583	1583
	MR093	ITMPRF reorg status	1584	1584
	MN094	Life Cycle Profile file name	1585	1590
	MC094	PLCPRF conversion status	1591	1591
	ME094	PLCPRF existence status in CWKLB	1592	1592
	MR094	PLCPRF reorg status	1593	1593
	MN095	Buyer file name	1594	1599
	MC095	BUYERF conversion status	1600	1600
	ME095	BUYERF existence status in CWKLB	1601	1601
	MR095	BUYERF reorg status	1602	1602
	MN096	Purchasing Override file name	1603	1608
	MC096	OVERRD conversion status	1609	1609
	ME096	OVERRD existence status in CWKLB	1610	1610
	MR096	OVERRD reorg status	1611	1611
	MN097	Purchased Item file name	1612	1617
	MC097	ITMPUR conversion status	1618	1618
	ME097	ITMPUR existence status in CWKLB	1619	1619
	MR097	ITMPUR reorg status	1620	1620
	MN098	Purchase Order Master file name	1621	1626
	MC098	POMAST conversion status	1627	1627
	ME098	POMAST existence status in CWKLB	1628	1628
	MR098	POMAST reorg status	1629	1629
	MN099	Purchase Order Data file name	1630	1635
	MC099	PODATA conversion status	1636	1636
	ME099	PODATA existence status in CWKLB	1637	1637
	MR099	PODATA reorg status	1638	1638
	MN100	Purchase Order Routing file name	1639	1644
	MC100	POROUT conversion status	1645	1645
	ME100	POROUT existence status in CWKLB	1646	1646
	MR100	POROUT reorg status	1647	1647
	MN101	Purchasing Constants file name	1648	1653
	MC101	PURCON conversion status	1654	1654
	ME101	PURCON existence status in CWKLB	1655	1655
	MR101	PURCON reorg status	1656	1656
	MN102	Purchase Order Quote Master file name	1657	1662
	MC102	QUOTEM conversion status	1663	1663
	ME102	QUOTEM existence status in CWKLB	1664	1664
	MR102	QUOTEM reorg status	1665	1665
MN103	Requisition file name	1666	1671	

App ID	Field Name	File or Field Description	Location From	To
	MC103	REQUIN conversion status	1672	1672
	ME103	REQUIN existence status in CWKLB	1673	1673
	MR103	REQUIN reorg status	1674	1674
	MN104	Ship Master file name	1675	1680
	MC104	SHPMAS conversion status	1681	1681
	ME104	SHPMAS existence status in CWKLB	1682	1682
	MR104	SHPMAS reorg status	1683	1683
	MN105	Standard Message file name	1684	1689
	MC105	STDMSG conversion status	1690	1690
	ME105	STDMSG existence status in CWKLB	1691	1691
	MR105	STDMSG reorg status	1692	1692
	MN106	Purchase Order Invoice Master file	1693	1698
	MC106	POINVM conversion status	1699	1699
	ME106	POINVM existence status in CWKLB	1700	1700
	MR106	POINVM reorg status	1701	1701
	MN107	Purchase Order Invoice Detail file	1702	1707
	MC107	POINVD conversion status	1708	1708
	ME107	POINVD existence status in CWKLB	1709	1709
	MR107	POINVD reorg status	1710	1710
PC&C	MN108	Employee Data file name	1711	1716
	MC108	EMPDTA conversion status	1717	1717
	ME108	EMPDTA existence status in CWKLB	1718	1718
	MR108	EMPDTA reorg status	1719	1719
	MN109	Employee Leave Data file name	1720	1725
	MC109	ELVDTA conversion status	1726	1726
	ME109	ELVDTA existence status in CWKLB	1727	1727
	MR109	ELVDTA reorg status	1728	1728
	MN110	Schedule Data file name	1729	1734
	MC110	SCHDTA conversion status	1735	1735
	ME110	SCHDTA existence status in CWKLB	1736	1736
	MR110	SCHDTA reorg status	1737	1737
	MN111	Work Center Data file name	1738	1743
	MC111	WKCDTA conversion status	1744	1744
	ME111	WKCDTA existence status in CWKLB	1745	1745
	MR111	WKCDTA reorg status	1746	1746
	MN112	Manufacturing Summary Data file name	1747	1752
	MC112	MSMDTA conversion status	1753	1753
	ME112	MSMDTA existence status in CWKLB	1754	1754
	MR112	MSMDTA reorg status	1755	1755
	MN113	Manufacturing Alloc. Data file name	1756	1761
	MC113	MALDTA conversion status	1762	1762
	ME113	MALDTA existence status in CWKLB	1763	1763
	MR113	MALDTA reorg status	1764	1764

App ID	Field Name	File or Field Description	Location	
			From	To
MN114		Open Operation Data file name	1765	1770
MC114		OPSDTA conversion status	1771	1771
ME114		OPSDTA existence status in CWKLB	1772	1772
MR114		OPSDTA reorg status	1773	1773
MN115		Operation Description Data file name	1774	1779
MC115		ODSDTA conversion status	1780	1780
ME115		ODSDTA existence status in CWKLB	1781	1781
MR115		ODSDTA reorg status	1782	1782
MN116		Misc. Oper. Data file name	1783	1788
MC116		MISDTA conversion status	1789	1789
ME116		MISDTA existence status in CWKLB	1790	1790
MR116		MISDTA reorg status	1791	1791
MN117		PM&C Control Data file name	1792	1797
MC117		PMCCTL conversion status	1798	1798
ME117		PMCCTL existence status in CWKLB	1799	1799
MR117		PMCCTL reorg status	1800	1800

Appendix B. File conversion files

This appendix lists the MAPICS master files in the order they are saved and restored. For each master file, the table shows the control language (CL) program, the MAPICS to MAPICS II RPG program, and the MAPICS II to MAPICS/DB RPG program, if appropriate.

The appendix also lists the transaction files in the order they are saved and restored. Transaction files are not converted. See page B-5.

Note: Your MAPICS applications may not use all of the files shown here. These files contain information that may be necessary to convert your MAPICS files to MAPICS/DB.

Master files

App ID	Master File Name	CL Program	MAPICS to MAPICS II RPG Program	MAPICS II to MAPICS XA RPG Program
	SYSCTL	AMKP27	N/A	N/A
GL	GELMAS	AMKP70	AMK43	AMK50
	GLFORM	AMKP71	AMK43	AMK51
	TEMGEN	AMKP72	AMK63	AMK52
AP	CHECKB	AMKP63	AMK44	AMK53
	OPNPAY	AMKP64	AMK44	AMK54
	VENNAM	AMKP65	AMK44	AMK55, AMKAFXFR
	EXTVNM	AMKP62	N/A	AMK57
PR	CHECKR	AMKP73	AMK46	AMK56
	DISTRB	AMKP74	AMK46	AMK58
	LABDIS	AMKP78	AMK46	AMK59
	EMPDED	AMKP75	AMK49	AMK76
	EMPSCL	AMKP77	AMK46	AMK62
	EMPMAS	AMKP76	AMK49	AMK61
	TAXTBL	AMKP80	AMK46	AMK63
	MUNION	AMKP79	AMK46	AMK64
	TOTHR	AMKP81	AMK46	AMK65
	UNIMAS	AMKP82	AMK46	AMK66
AR	CUSMAS	AMKP69	AMK47	AMK67, AMKACXFR, AMKBEXFR
	OPENAR	AMKP66	AMK48	AMK68
	STATCM	AMKP67	AMK48	AMK69
	STATMT	AMKP68	AMK48	AMK70
	CURHIS	AMKP83	N/A	AMK77
OE&I	ORDSUM	AMKP10	N/A	AMK37, AMKAGXFR
	CONPRC	AMKP11	N/A	AMK37, AMKAQXFR
	SHPMAS	AMKP12	N/A	AMK37, AMKADXFR
	QTYPRC	AMKP13	N/A	AMK37, AMKBBXFR
	TAXBOD	AMKP14	N/A	AMK37
MRP	CALNDR	AMKP21	N/A	AMK79
	CALTAB	AMKP22	N/A	AMK79
	ITSORT	AMKP24	N/A	AMK79
	ORDREV	AMKP29	N/A	AMK79
	PLNORD	AMKP30	N/A	AMK79
	REQMTS	AMKP31	N/A	AMK79
PC&C	OPNDSC	AMKP32	N/A	AMK80
	OPNMIS	AMKP33	N/A	AMK80
	OPNOPS	AMKP34	N/A	AMK80

App ID	Master File Name	CL Program	MAPICS to MAPICS II RPG Program	MAPICS II to MAPICS XA RPG Program
IM	ITEMAS	AMKP59	N/A	AMK87, AMKABXFR
	ITEMBL	AMKP49	N/A	AMK60
	LIFITR	AMKP50	N/A	AMK60
	OPNSUM	AMKP51	N/A	AMK60
	PURSUM	AMKP52	N/A	AMK60
	IMHIST	AMKP53	N/A	AMK85
	SLALLO	AMKP54	N/A	AMK85
	SLDATA	AMKP55	N/A	AMK85
	SLGRNS	AMKP56	N/A	AMK85
	SLMAST	AMKP57	N/A	AMK85
	SLQNTY	AMKP58	N/A	AMK85
PDM	ROUTNG	AMKP60	N/A	AMK87
	RTGDSC	AMKP61	N/A	AMK87
	PSTRUC	AMKP84	N/A	AMK87
	WRKCTR	AMKP85	N/A	AMK87
OE&I	CMNTXT	AMKP35	N/A	AMK37, AMKAMXFR, AMKA8XFR, AMKA9XFR
	OPNMAT	AMKP36	N/A	AMK37, AMK60, AMKAGXFR
FA	AUTOJE	AMKP9N	N/A	AMK91
	BPPLAN	AMKP9O	N/A	AMK92
	BUDGET	AMKP9P	N/A	AMK93
	DPCALN	AMKP9Q	N/A	AMK94
	FRATIO	AMKP9R	N/A	AMK95
	FIXAST	AMKP9S	N/A	AMK96
	PROBUD	AMKP9T	N/A	AMK97
	RPTWTR	AMKP9U	N/A	AMK98
SA	CAPVRY	AMKP0D	N/A	AMK40
	CUSTSA	AMKP0D	N/A	AMK33
	CUSSUM	AMKP0D	N/A	AMK34
	ITEMSA	AMKP0D	N/A	AMK35
	ITEMSM	AMKP0D	N/A	AMK36
	SLSMSA	AMKP0D	N/A	AMK38
	SLSMAS	AMKP5A	N/A	AMK39
MPSP	BASEPL	AMKP0D	N/A	AMK88
	CURSTS	AMKP0D	N/A	AMK88
	FPPLAN	AMKP0D	N/A	AMK88
	ITMSTS	AMKP0D	N/A	AMK88
	MPSSTS	AMKP0D	N/A	AMK88
	MSIDMD	AMKP5B	N/A	AMK90
	MSIORD	AMKP5C	N/A	AMK90
	PFRELF	AMKP0D	N/A	AMK88
	PLSORT	AMKP0D	N/A	AMK89

App ID	Master File Name	CL Program	MAPICS to MAPICS II RPG Program	MAPICS II to MAPICS XA RPG Program
	RSCMAS	AMKP0D	N/A	AMK89
	RSCPRF	AMKP0D	N/A	AMK89
	RSCTST	AMKP5D	N/A	AMK89
	RSTST1	AMKP5E	N/A	AMK89
	IPPLAN	AMKP0D	N/A	AMK89
FCST	DEMHIS	AMKP0D	N/A	AMK41
	DMDIFF	AMKP0D	N/A	AMK41
	FCSTFY	AMKP0D	N/A	AMK41
	FORACT	AMKP0D	N/A	AMK41
	FORMAS	AMKP0D	N/A	AMK41
	FORTMP	AMKP0D	N/A	AMK42
	FUTDEM	AMKP0D	N/A	AMK42
	GRPPRF	AMKP0D	N/A	AMK42
	GRPTMP	AMKP0D	N/A	AMK42
	ITMPRF	AMKP0D	N/A	AMK42
	PLCPRF	AMKP0D	N/A	AMK42
PUR	BUYERF	AMKP0D	N/A	AMK01
	OVERRD	AMKP0D	N/A	AMK02
	ITMPUR	AMKP9A	N/A	AMK03
	POMAST	AMKP9H	N/A	AMK04
	PODATA	AMKP9J	N/A	AMK04
	POROUT	AMKP9B	N/A	AMK06
	PURCON	AMKP9C	N/A	AMK07
	QUOTEM	AMKP9D	N/A	AMK08
	REQUIN	AMKP9E	N/A	AMK09
	SHPMST	AMKP0D	N/A	AMK13
	STDMSG	AMKP0D	N/A	AMK14
	POINVM	AMKP9F	N/A	AMK16
	POINVD	AMKP9G	N/A	AMK17
PC&C	EMPDTA	AMKP5F	N/A	AMK24
	ELVDTA	AMKP0D	N/A	AMK24
	SCHDTA	AMKP0D	N/A	AMK24
	WKCDTA	AMKP5F	N/A	AMK24
	MSMDTA	AMKP5F	N/A	AMK25
	MALDTA	AMKP5G	N/A	AMK25
	OPSDTA	AMKP5F	N/A	AMK25
	ODSDTA	AMKP5F	N/A	AMK25
	MISDTA	AMKP5F	N/A	AMK25
	PMCCTL	AMKP5F	N/A	AMK28

Transaction files

Transaction files are not converted. All batches must be finished before conversion can run.

Transaction file name	CL program	MAPICS to MAPICS II RPG program	MAPICS II to MAPICS XA RPG program
ARTRAN	N/A	N/A	N/A
BCHTRN	N/A	N/A	N/A
ERRORS	N/A	N/A	N/A
GELWRK	N/A	N/A	N/A
INTRAN	N/A	N/A	N/A
ORDATA	N/A	N/A	N/A
PAYOFF	N/A	N/A	N/A
PAYWRK	N/A	N/A	N/A
PCORDE	N/A	N/A	N/A
PHTRAN	N/A	N/A	N/A
PSMANT	N/A	N/A	N/A
RTMANT	N/A	N/A	N/A
SHPACT	N/A	N/A	N/A
TRNDTA	N/A	N/A	N/A
WRKHRS	N/A	N/A	N/A

Contents	Index	Exit
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Appendix C. File conversion programs

This appendix describes the programs necessary for file conversion.

The file tables in the OE&I file conversion programs in this chapter show an access path for each file. An access path determines which fields and records are retrieved from a file and in what order they are retrieved. One of the following access paths is shown for each file in the OE&I programs:

Type	Description	Explanation
UPD (Update)	Update index	Specifies the fields used to update records in a file. It contains all fields physically present in the file.
RTV (Retrieval)	Retrieval index	Specifies the fields used to retrieve a record from a file. It may include any combination of fields from a file. A file can have more than one retrieval access path.
RSQ (Resequencing)	Key order, for example, by ID only	Specifies the order the records are retrieved from a file using an alternative key order. A file can have more than one resequencing access path.

For more information on the access path of a specific file, type the following on an AS/400 command line:

```
DSPFD FILE(AMFLIBy/file name) TYPE(*ACCPH)
```

where y is the suffix for the file library of your MAPICS/DB environment.

Purchasing program flow

The Purchasing file conversion programs depend on information previously converted by other programs as shown in Figure 0-1.

When you correct any errors that occurred during file conversion and you restart file conversion using option 1 on menu AMZM90, the system runs the conversion programs in order so that all the files contain the correct information.

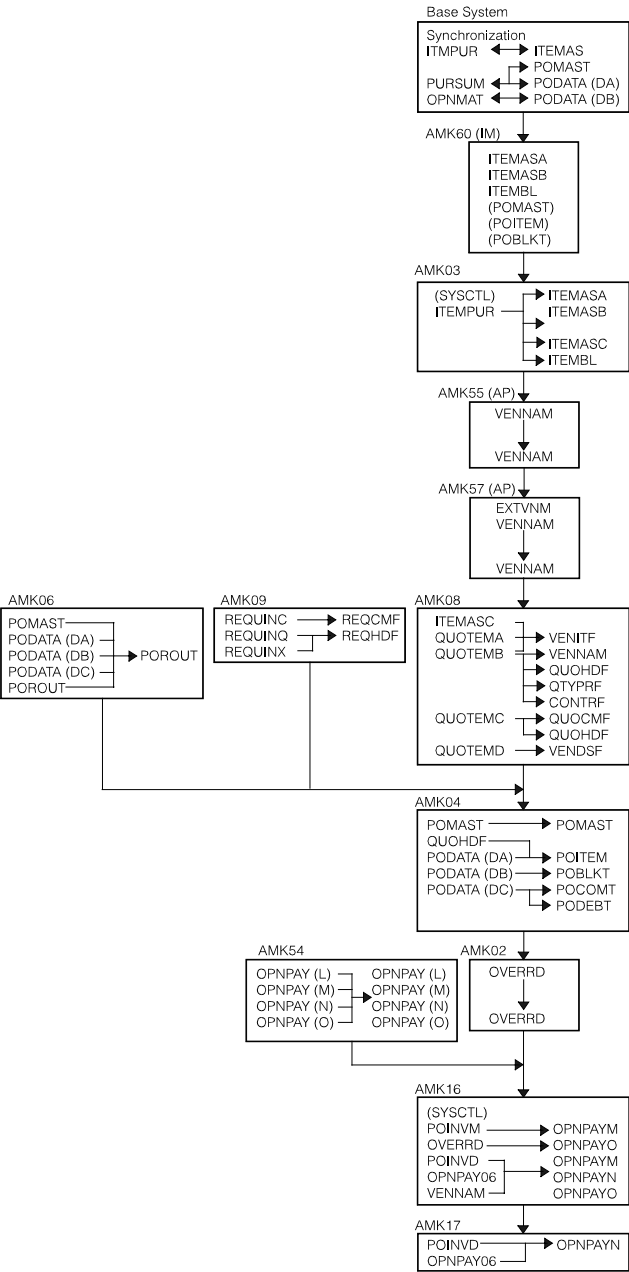


Figure 0-1. Purchasing and Accounts Payable file conversion flow.

AMKABXFR–ITEMASA Conversion

Files

Full file name	System name	Access path	
		Type	Description
System Control	SYSCTL		
Item Master	ITEMASS1	RTV	Retrieval index
Price Book Page 2P Detail	MBCUCPS0	UPD	Update index
Unit of Measure	BD1RES0	UPD	Update index
Item U/M Conversion	MBB4RES0	UPD	Update index
Item Class	MBB0RES1	UPD	Update index
Tax Indicator For Item	MBDURES0	UPD	Update index
Item Base Price	MBBZRES0	UPD	Update index
Item Master Extension	MBB2CPS1	UPD	Update index

Description

This program creates code files using values from ITEMASA fields.

Detailed processing

This program reads each record from ITEMASA and creates a record in each of the following files:

MBBZREP	Item Base Price
MBB0REP	Item Class
MBB2CPP	Item Master Extension
MBB4REP	Item U/M Conversion
MBCUCPP	Price Book Page 2P Detail
MBDUREP	Tax Indicator For Item
MBD1REP	Unit of Measure

AMKACXFR–CUSMAS Conversion

Files

Full file name	System name	Access path	
		Type	Description
System Control	SYSQL		
Customer Master	CUSMDBS1	RTV	Retrieval index
Customer Master	CUSMDBS2	RSQ	By Customer number (99)
Address	MBALRES0	UPD	Update index
Ship to	MBDERES0	UPD	Update index
Country	MBBBRES0	UPD	Update index
Credit Rating	MBBDRES0	UPD	Update index
Customer	MBBFRES1	UPD	Update index
Customer Class	MBBGRES1	UPD	Update index
Enterprise	MBBNRES1	UPD	Update index
Customer A/R Extension	MBEKRES0	UPD	Update index
Customer Price	MBBJRES1	UPD	Update index
Language	MBCGRES0	UPD	Update index
Ship To Location	MBDFRES1	UPD	Update index
State	MBDLRES1	UPD	Update index
Surcharge Header	MBDNRES0	UPD	Update index
Tax Suffix for Customer	MBDXRES1	UPD	Update index
Terms	MBDYRES1	UPD	Update index
Territory	MBDZRES1	UPD	Update index
Zone	MBEBRES1	UPD	Update index
Comment Header	MBAWRES1	UPD	Update index
Comment XREF to Customer	MBA1CPS1	UPD	Update index
Comment Line	MBAXRES0	UPD	Update index

Description

This program converts the Customer Master file.

Detailed processing

This program reads each record from CUSMAS and creates records in each of the following files:

MBALREP	Address
MBBBREP	Country
MBBDREP	Credit Rating
MBBFREP	Customer
MBBGREP	Customer Class
MBBJREP	Customer Price
MBBNREP	Enterprise
MBCCREP	Language
MBDEREP	Ship to
MBDFREP	Ship To Location
MBDLREP	State
MBDNREP	Surcharge Header
MBDXREP	Tax Suffix for Customer
MBDYREP	Terms
MBDZREP	Territory
MBEBREP	Zone
MBEKREP	Customer A/R Extension
MBAWREP	Comment Header
MBA1CPP	Comment XREF to Customer
MBAXREP	Comment Line

AMKADXFR–SHMPAS Conversion

Files

Full file name	System name	Access path	
		Type	Description
Ship-to Master	SHPMASS1	RTV	Retrieval index
Address	MBALRES2	RSQ	By Co#/Cust/ Code(dscdg)
Address	MBALRES0	UPD	Update index
Ship to	MBDERES0	UPD	Update index
Country	MBBBRES0	UPD	Update index
Ship To Location	MBDFRES1	UPD	Update index

Description

This program converts the Ship-to Master file.

Detailed processing

This program reads each record from SHPMAS and creates records in the following files:

MBALREP	Address
MBBBREP	Country
MBDEREP	Ship to
MBDFREP	Ship To Location

AMKAEXFR–VATTBL Conversion

Files

Full file name	System name	Access path	
		Type	Description
VAT/Sales Tax Table	VATTBLS1	RTV	Retrieval index
Comment Text - Special Charge	CMNTXTS3	RTV	Retrieval index
Special Charge Foreign Language	CMNTXTL7	RTV	Retrieval index
Special Charge Master	MBDJRES0	UPD	Update index
Tax Group Text	MBG2CPS0	UPD	Update index

Description

This program converts the Value Added Tax Table file.

Detailed processing

This program reads each record from VATTBL and creates records in the following file:

From file		To file	
CMNTXTL	Special Charge Foreign Lang	MBG2CPP	Tax Group Text
CMNTXTS	Comment Text - Special Charge	MBG2CPPL	Tax Group Text
VATTBL	VAT/Sales Tax Table	MBDJREP	Special Charge Master

AMKAFXFR–VENNAM Conversion

Files

Full file name	System name	Access path	
		Type	Description
Vendor Master	VENNAMS1	RTV	Retrieval index
Country	MBBBRES0	UPD	Update index
EEC Port of Entry	MBGZRES0	UPD	Update index
State	MBDLRES1	UPD	Update index

Description

This program converts the Vendor Master file.

Detailed processing

This program reads each record from VENNAM and creates records in each of the following files:

MBBBREP	Country
MBGZREP	EEC port of Entry
MBDLREP	State

AMKAGXFR–Open Order Conversion

Files

Full file name	System name	Access path	
		Type	Description
System control	SYSCTL		
Customer Order	COMASTS1	RTV	Retrieval index
Fixed Trade Discount	MBBORES3	RSQ	By Trade discount %
Fixed Trade Discount	MBBORES4	RSQ	Get last key
Terms	MBDYRES4	RSQ	By Percent/description
Terms	MBDYRES5	RSQ	Get last key
Allocation	SLALLOS4	RSQ	By Order number
Customer O15024	CODATAH1	RTV	Retrieval index
Address	MBALRES2	RSQ	By Co#/Cust#/ Code(dscdg)
Ship to	MBDERESB	RSQ	By Company/Customer
Address	MBALRES1	RTV	Retrieval index
Customer O15044	CODATAK3	RTV	Retrieval index
Comment Header	MBAWRES6	RSQ	Get first/next #
Customer	CODATAN5	RTV	Retrieval index
Item U/M Conversion	MBB4RES4	RSQ	Check for duplicate
Item U/M Conversion	MBB4RES5	RSQ	Get last key
Customer	CODATAPE	RSQ	Retrieval index UNIQUE-N
Master Schedule	MSIDMDS2	RSQ	By Demand Order Number
Customer O15203	CODATAR9	RTV	Retrieval index
Customer O15237	CODATATF	RSQ	Retrieval index UNIQUE-N
Customer O15253	CODATAWD	RTV	Retrieval index
Quote/Order Spec Charge	MBC7RES4	RSQ	RTV (Seq# descdg)

Full file name	System name	Access path	
		Type	Description
Fixed Trade Discount	MBBORES1	UPD	Update index
Terms	MBDYRES1	UPD	Update index
Credit Memo Extension	MBBCCPS0	UPD	Update index
Order Extension	MBCJCPS1	UPD	Update index
Quote/Order Header	MBC6RES1	UPD	Update index
Allocation	SLALLOS0	UPD	Update index
Address	MBALRES0	UPD	Update index
Ship to	MBDERES0	UPD	Update index
Comment Header	MBAWRES1	UPD	Update index
Comment Line	MBAXRES0	UPD	Update index
Comment XREF Quote/Order	MBAYCPS0	UPD	Update index
Comment XREF to Report	MBA2CPS0	UPD	Update index
Unit of Measure	MBD1RES0	UPD	Update index
Item U/M Conversion	MBB4RES0	UPD	Update index
Release	MBADRES0	UPD	Update index
Line Item Feature/Option	MBACRES0	UPD	Update index
Release Feature/Option	MBF1CPS0	UPD	Update index
Master Schedule	MSIDMDS0	UPD	Update index
Line Item	MBCDRES0	UPD	Update index
Non-Inventoried Item	MBCHRES1	UPD	Update index
Manufacturing O	MOMASTS0	UPD	Update index
Comment XREF to Line Item	MBEECPS0	UPD	Update index
Spec Charge Foreign Language	MBAARES0	UPD	Update index
Quote/Order Spec Charge	MBC7RES0	UPD	Update index
Sales Representative	SLSMASS0	UPD	Update index

Description

This program converts records from the open order files.

Detailed processing

This program converts records from the following open order files:

From file		To file	
CODATAH	Customer Order Header	MBALREP	Address
CODATAK	Customer Comment	MBAWREP	Comment Header
		MBAXREP	Comment Line
		MBAYCPP	Comment XREF Quote/Order
		MBA2CPP	Comment XREF to Report
CODATAN	Customer Order Item Detail	MBADREP	Release
		MBB4REP	Item U/M Conversion
		MBCDREP	Line Item
		MBCHREP	Non-Inventoried Item
		MBD1REP	Unit of Measure
CODATAP	Customer Order Feature/ Options	MBACREP	Line Item Feature/Option
		MBF1CPP	Release Feature/Option
CODATAR	Customer Order Blanket Order Release	MBADREP	Release
CODATAT	Customer Order Comment	MBAWREP	Comment Header
		MBAXREP	Comment Line
		MBA2CPP	Comment XREF to Report
		MBECCPP	Comment XREF to Line Item
CODATAW	Customer Order Special Charge	MBAAREP	Spec Charge Foreign Language
		MBC7REP	Quote/Order Spec Charge
COMAST	Customer Order	MBBCCPP	Credit Memo Extension
		MBCJCPP	Order Extension
		MBC6REP	Quote/Order Header
		MBDHREP	Shipment Header
		SLSMAS	Sales Rep Master

AMKAMXFR–CMNXTI Conversion

Files

Full file name	System name	Access path	
		Type	Description
Comment Text - Item Comment	CMNXTI1	RTV	Retrieval index
Comment Header	MBAWRES6	RSQ	Get first/next #
Comment Header	MBAWRES1	UPD	Update index
Language	MBCCRES0	UPD	Update index
Comment Line	MBAXRES0	UPD	Update index
Comment XREF to Item	MBEDCPS0	UPD	Update index

Description

This program converts the Comment Text Item Comments file.

Detailed processing

This program reads each record from CMNXTI and creates records in each of the following files:

MBAWREP	Comment Header
MBAXREP	Comment Line
MBCCREP	Language
MBEDCPP	Comment XREF to Item

AMKAQXFR–CONPRC Conversion

Files

Full file name	System name	Access path	
		Type	Description
Contract Price	CONPRCS1	RTV	Retrieval index
Contract/Promotion Item	MBABRES0	UPD	Update index
Contract Header	MBBARES0	UPD	Update index

Description

This program converts the Contract Price file.

Detailed processing

This program reads each record from CONPRC and creates records in each of the following files:

MBABREP Contract/Promotion Item
MBBAREP Contract Header

AMKA8XFR–CMNTXTC Conversion

Files

Full file name	System name	Access path	
		Type	Description
Comment Text Order Comment	CMNTXTC5	RTV	Retrieval index
Comment Header	MBAWRES6	RSQ	Get first/next #
Comment XREF to Customer	MBA1CPS1	UPD	Update index
Comment Header	MBAWRES1	UPD	Update index
Language	MBCCRES0	UPD	Update index
Comment Line	MBAXRES0	UPD	Update index

Description

This program converts the Comment Text Order Comment file.

Detailed processing

This program reads each record from CMNTXTC and creates records in each of the following files:

MBAWREP Comment Header
MBAXREP Comment Line
MBA1CPP Comment XREF to Customer
MBCCREP Language

AMKBBXFR–QTYPRC Conversion

Files

Full file name	System name	Access path	
		Type	Description
Quantity Price	QTYPRCS1	RTV	Retrieval index
Price Book Page 3P Detail	MBCXCPS0	UPD	Update index

Description

This program converts the Quantity Price file.

Detailed processing

This program reads each record from QTYPRC and creates records in the following file.

MBCXCPP Price Book Page 3P Detail

AMKBEXFR–CUSMAS Conversion

Files

Full file name	System name	Access path	
		Type	Description
System Control	SYSCTL		
Customer Master	CUSMDBS1	RTV	Retrieval index
Customer Master	CUSMDBS2	RSQ	By Customer number (99)
Address	MBALRES0	UPD	Update index
Ship to	MBDERES0	UPD	Update index
Country	MBBBRES0	UPD	Update index
Credit Rating	MBBDRES0	UPD	Update index
Customer	MBBFRES1	UPD	Update index
Customer Class	MBBGRES1	UPD	Update index
Enterprise	MBBNRES1	UPD	Update index
Customer A/R Extension	MBEKRES0	UPD	Update index
Customer Price	MBBJRES1	UPD	Update index
Language	MBCCRES0	UPD	Update index
Ship To Location	MBDFRES1	UPD	Update index
State	MBDLRES1	UPD	Update index
Surcharge Header	MBDNRES0	UPD	Update index
Tax Suffix for Customer	MBDXRES1	UPD	Update index
Terms	MBDYRES1	UPD	Update index
Territory	MBDZRES1	UPD	Update index
Zone	MBEBRES1	UPD	Update index

Description

This program converts the Customer Master file.

Detailed processing

This program reads each record from CUSMAS and creates records in each of the following files:

MBALREP	Address
MBBBREP	Country
MBBDREP	Credit Rating
MBBFREP	Customer
MBBGREP	Customer Class
MBBJREP	Customer Price
MBBNREP	Enterprise
MBCCREP	Language
MBDEREP	Ship to
MBDFREP	Ship To Location
MBDLREP	State
MBDNREP	Surcharge Header
MBDXREP	Tax Suffix for Customer
MBDYREP	Terms
MBDZREP	Territory
MBEBREP	Zone
MBEKREP	Customer A/R Extension

AMKBFXFR–VATTBL Conversion

Files

Full file name	System name	Access path	
		Type	Description
VAT/Sales Tax Table	VATTBLS1	RTV	Retrieval index
Special Charge Master	MBDJRES0	UPD	Update index

Description

This program converts the Value Added Tax Table file.

Detailed processing

This program reads each record from VATTBL and creates records in the following file:

MBDJREP	Special Charge Master
----------------	-----------------------

AMKBHXFR–Convert SYSCTL OE&I records (MAPICS II)

Files

Full file name	System name
System Control	SYSCTL
Terms file	MBDYREP
Fixed Trade Discount file	MBBOREP
Variable Trade Discount file	MBD8REP

Description

This program converts SYSCTL record types IA, IB, IC, and ID.

Detailed processing

This program chains to the SYSCTL file to retrieve each record type to be converted and creates the following files:

MBDYREP	Terms
MBBOREP	Fixed Trade Discount
MBD8REP	Variable Trade Discount

AMKKBXFR–Special Charge Conversion

Files

Full file name	System name	Access path	
		Type	Description
Comment Text - Special Ch	CMNXTS3	RTV	Retrieval index
Special Charge Master	MBDJRES6	RSQ	By Special charge ID
Special Charge Foreign La	CMNXTL7	RTV	Retrieval index
Comment Text - Special Ch	CMNXTS0	RSQ	To process second member
Currency	CURRIDS3	RSQ	By ID only
Special Charge Master	MBDJRES0	UPD	Update index
CMNXTS generated REFID	MBIZRES0	UPD	Update index
Language	MBCCRES0	UPD	Update index
CMNXTL generated REFID	MBIORES0	UPD	Update index
Spec Charge Foreign Lang	MBAARES0	UPD	Update index
Special Charge Conversion	MBDKRES0	UPD	Update index
Comment Text - Special Ch	CMNXTS2	UPD	Update index

Description

This program converts the Comment Text - Special Charge files.

Detailed processing

This program reads each special charge type of blank, 0, 1, 2, and 3 from CMNXTS and CMNXTL and creates records in the files listed below. The currency-ID field from CMNXTS is used to read records from the CURRID file and records are created in MBAAREP. read records from the CURRID file and records are created in MBAAREP.

MBDJREP	Special Charge Master
MBDKREP	Special Charge Conversion
MBAAREP	Spec Charge Foreign Lang
MBIZREP	CMNXTS generated REFID
MBIOREP	CMNXTL generated REFID

AMK01–Buyer File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Buyer Master	BUYERF	I	SHRRD	Consecutive
Buyer Master	BUYERF	O	SHRUPD	Output

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Master Buyer file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

This program converts the base file BUYERF. If any error is found during the conversion, an error record is created in an error file. An error byte is flagged. The validate fields subroutine is executed if the converted data is not valid numeric data.

If a BUYNO (Buyer Number) is blank, set BUYNM to "Unidentified Buyer." This is a new function added which will isolate transactions that were created prior to Purchasing being installed.

BUYPH (Buyer Telephone Number) should be right justified with leading blanks.

End-of-job processing

None.

AMK02–Override Address File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Override Address	OVERRD	I	SHRRD	Consecutive
Override Address	OVERRD	O	SHRUPD	Consecutive

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Override file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

This conversion must be run before program AMK16. If the old order number started with P, the BVCDE is set to B. If the old order number started with V, the BVCDE is set to V. The first position of ORDNO will be set to P and address 3 is moved to city.

End-of-job processing

None.

AMK03–Purchasing Item Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Purchase Item	ITMPUR	I	SHRRD	Consecutive
Item Master– Purchasing information	ITEMASC	U	SHRUPD	Random by key
Item Master– Costing and Planning information	ITEMASB	U	SHRUPD	Random by key
Item Master– Inventory information	ITEMASA	U	SHRUPD	Random by key
Item Balance	ITEMBL	U	SHRUPD	Random by key
Item Plan	ITMPLN	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
DTFMT	Date format	1	219	219	I
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified record count	10	310	319	O
INREC	Record count	10	320	329	O
DLREC	Deleted count	10	330	339	O
DUREC	Duplicate count	10	340	349	O
CVREC	Converted count	10	350	359	O
PATH	System path	1	368	368	I
ERROR	Error type	1	369	369	O
IBDEL	Item Balance delete count	10	680	689	O
ITEMB	Item Balance delete flag	1	690	690	O
RJREC	Reject count	9	691	699	O

Description

This program converts the Purchasing Item Master file. IM file conversion (AMK87) must be run before this conversion, and this conversion must be run before QUOTEM (AMK08) conversion.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

- Synchronization is run on base code to synchronize S/36, S/38, and AS/400 MAPICS II ITMPUR file with S/36, S/38, and AS/400 MAPICS II ITEMAS file.
- IM file conversion (program AMK87) builds ITEMASA, ITEMASB, and ITEMBL.
- Purchasing conversion (this program) builds ITEMASC, and updates or adds ITEMASA and ITEMBL.
- Reads the ITMPUR file sequentially.
 - If record is an Inventory item:
 - Check if record exists in ITEMASA. If not, issue error message, and get next record from ITMPUR.
 - Write new record to ITEMASC.
 - Update ITEMBL records for this item with appropriate fields. For the planning warehouse, update the lead times.
 - Update ITMPLN records for this item with appropriate fields.
 - If record is a Miscellaneous item:
 - Check if record exists in ITEMASA. If so, change the item type (ITTY) to 4. If not, write new ITEMASA record with (INVFG = 2), and (ITTY = 4). If IMREC in the EP SYSCTL record = 2, write a new ITEMASB record.
 - Write new record to ITEMASC.
 - If record is a Service item:
 - Check if ITEMASA exists. If so, issue error message: IM MISCELLANEOUS ITEM SAME AS PURCHASING SERVICE ITEM, and update ITEMASA record, changing the inventory flag (INVFG) to 3, and the item type (ITTY) to 4. If not, write new ITEMASA record with (INVFG = 3), and (ITTY = 4). If IMREC in the EP SYSCTL record = 2, write a new ITEMASB record.
 - If RECRO = Y or 1, change to 1.
 - Write new record to ITEMASC.
 - If RECRO = 0, check for record converted by IM. If found, delete the record and write error record.

End-of-job processing

None.

AMK04–Purchasing Order Master and Detail File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
P. O. Master	POMAST	I	SHRRD	Consecutive
Quotation Master–Header	QUOHDF	I	SHRRD	Random by key
P. O. Master	POMAST	U	SHRUPD	Consecutive
P. O. Detail	PODATA	I	SHRRD	Random by key
P. O. Detail	PODATA	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Order Master (POMAST) and Detail (PODATA) file. The QOUTEM (AMK08) file must be converted before this program.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

- Synchronization is run on base code to synchronize the S/36, S/38, and AS/400 MAPICS II PURSUM file with S/36, S/38, and AS/400 MAPICS II POMAST and PODATA (DA) files, and the S/36, S/38, and AS/400 MAPICS II OPNMAT file with the S/36, S/38, and AS/400 MAPICS II PODATA (DB) file.
- IM file conversion (program AMK60) builds POMAST, POITEM, and POBLKT.
- Purchasing conversion is driven by reading the base POMAST file sequentially for each PO. While converting each PO, it will also read PODATA and convert all related detail at the same time.

POMAST conversion. Read S/36 or S/38 file:

- Check for existing POMAST record converted by IM.
 - If found, update all fields not updated by IM. Check for deleted record; bypass if deleted.
 - If not found, write error record.
- Record not found (NON-INV). Check PODATA for DA record:
 - Move 0 to INVFG.
 - If not found, write record to error file.
 - Check all fields with CHECK ROUTINE. If POMAST found add record to POMAST and process PODATA.
- Move CCONF to POACC (New field for AS/400 file).
 - If POACC = Y and STAIC = 10, Z-ADD 5 to STAIC
- Remove DEDCD.

PODATA conversion.

- Non-inventory: See preceding statement under POMAST and continue.
- Inventory: Do the following:
 - Use field IIFDT from POMAST for first PODOATA record.
 - The chain is POMAST (IIFDT) to first record in PODOATA. The next record could be a DA, DB or DC record. The NXTRC field in PODOATA contains the chain to the next associated record. Continue through the chain for all DA, DB, and DC records until (IIFDT) contains 9999999. This is the last record in the order chain.
 - Check for deleted record
 - If non-inventory record
 - If ITYPE = 2 move 3 to INVFG
 - If ITYPE = 3 move 2 to INVFG
 - Write or update DA OR DB record according to if INVENTORY or NON-INVENTORY.
- Contract number: Do the following:
 - If QUOTN contains a value, chain to QUOHDF and retrieve CNTRC number.
 - If CNTRC = "", Z-ADD 0.
 - QUOTN-Z-ADD 0 and right adjust.
 - ITNBR-MOVEL and blank after.
- POCOMT record: Do the following:
 - Process the DC record.
 - If WUFLG = D, this is a PODEBT record. Otherwise, this is a POCOMT record.
- Sequence numbers: Do the following:
 - The DA record contains LINSQ (NON-INVENTORY) and POISQ. Increase POISQ by 1 for each DA record in the ORDNO chain.
 - The DD record contains LINSQ, BLKSQ, POISQ and DEBIT.
 - If the record following the debit record is a comment record, then:
 - If WUFLG = R, it is a comment for the Debit Record.
 - The DEBIT field is a 9-position counter containing D00000001. This field is incremented by 1 for each record, creating a unique debit number.
 - If the fields CMNT1 and MESSN are not blank, a comment record is generated for the PO Debit Record containing the comment information. If WUFLG = D, 1 IS ADDED TO CMSEQ.
 - If the DC record following a DD record does not have R in the WUFLG field, then the DEBIT field contains a 0.

End-of-job processing

None.

AMK06–Purchase Operations File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Purchase Operations	POROUT	I	SHRRD	Consecutive
P. O. Master	POMAST	I	SHRRD	Random by key
P. O. Detail	PODATA	I	SHRRD	Random by key
Purchase Operations	POROUTA	O	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchase Operations file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

This file is a straight forward one-for-one conversion of the following files: S/36, S/38, and AS/400 MAPICS II POROUT, POMAST, PODATA(DA), PODATA(DB), PODATA(DC) to AS/400 POROUT. The conversion does the following:

- Read a POROUT record to be converted
- Find the PODATA record it is related to fields in POROUT which tell this relationship:
 - ORDNO
 - ITNBR
 - HOUSE
 - LINSQ
 - BLKSQ.
- BLKSQ = 0 if DA record; not 0 if DB record.
- Follow the PODATA chain to this record.

The RITMO in the PODATA record should be placed in the RITMO in the new POROUT, test for things like:

- RITMO should never be blank. It should be a valid item number.
- The PODATA record should be pointing at the POROUT record being converted (PODATA field IIFRO).

Note: The POROUT file is a MOROUT clone.

End-of-job processing

None.

AMK07–Purchasing Constants File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Purchasing Constants	PURCON	I	SHRRD	Consecutive
Ship Via	SHIPVF	O	SHRUPD	
Freight on Board	FRGHTF	O	SHRUPD	
Terms	TERMSF	O	SHRUPD	

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Constants file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

There are three physical files that are under PURCON01. Each physical file will be a straight forward one-for-one conversion of the following files:

- S/36, S/38, and AS/400 MAPICS II PURCON(FB) is converted to AS/400 FRGHTF
- S/36, S/38, and AS/400 MAPICS II PURCON(SV) is converted to AS/400 SHIPVF
- S/36, S/38, and AS/400 MAPICS II PURCON(TS) is converted to AS/400 TERMSF.
- FOBCD, TRMCD, and VIACD are stripped of leading zeros and are left justified.

End-of-job processing

None.

AMK08–Purchasing Quotation Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Quotation	QUOTEM	I	SHRRD	Consecutive
Quantity/Price Master	QTYPRF	U	SHRUPD	Random by key
Quotation Master– Header	QUOHDF	U	SHRUPD	Random by key
Vendor/Item Master– Extended description	VENDSF	O	SHRUPD	Random by key
Contract Master	CONTRF	O	SHRUPD	Random by key
Quotation Master– Comment	QUOCMF	O	SHRUPD	Random by key
Vendor Master	VENNAM	U	SHRUPD	Random by key
Item Master– Purchasing Information	ITEMASC	I	SHRRD	Random by key
Vendor/Item Master	VENITF	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Quotation Master file.

ITMPUR (AMK03) conversion must be run before this conversion. VENNAM/EXTVNM (AMK55) conversion must be run before this conversion. This conversion must run before POMAST/PODATA (AMK04) conversion.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

The following files are converted:

- S/36, S/38, and AS/400 MAPICS II QUOTEM(A) is converted to AS/400 VENITF.
- S/36, S/38, and AS/400 MAPICS II QUOTEM(B) is converted to AS/400 QUOHDF, QTYPRF, and CONTRF.
- S/36, S/38, and AS/400 MAPICS II QUOTEM(C) is converted to AS/400 QUOCMF.
- S/36, S/38, and AS/400 MAPICS II QUOTEM(D) is converted to AS/400 VENDSF.
- If CNTRC is = " ", chain VENNAM for CNTRC. If not found, CNTRC is generated by the conversion program sequentially.
- In the QUOTEM B record, if the CNTRC (Contract Numbers) field is not Blank, chain to VENNAM and retrieve the next available contract number. Write a contract record placing the old contract number into the Contract Description (CNTDS). Increment the next available contract number by 1 and update VENNAM.
- Write a quote record using the old quote sequence number as the quote number in QUOHDF. Increment the Quote number by 1 and update the next available Quote Number in VENITF.
- Set MDATE to 0s (zeros) in VENITF.
- Vendor and item record must exist or write to error file.
- If the message flag DSTP is a standard message:
 - Move the first three characters of the MSG field into DSTP.
 - Blank out the description.
- If the message flag DSTP is a non-standard message, blank the field DSTP and move the message.
- If the Contract Start Date (CNST) or Quote Accept Date (QUODT) are = " ":
 - Write record to Contract file
 - Write same record to error file
 - Place 0's into Date Fields in the Contract file.
- Read Quotations through the logical file QUOTEM:
 - Convert QUOTEM A records one for one with the VENITF (Vendor Item) file.
 - QUOTEM D record updates VENDSF.
 - For QUOTEM B record:
 - Update QUOHDF.
 - Move Sequence Number to reference field (left justified).
 - Move Sequence Number to Quote Number.
 - If quantity price breaks exist, update QTYPRF.
 - For contracts, update CONTRF or assign unique contract numbers for vendor items.
 - For QUOTEM C records:
 - Update QUOCMF.
 - Only one comment can exist per quote.

End-of-job processing

None.

AMK09–Purchasing Requisition Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Requisition Master	REQUIN	I	SHRRD	Consecutive
Requisition Master- Comment	REQCMF	O	SHRUPD	
Requisition Master- Header	REQHDF	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Requisition Master file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

The following files are converted:

- S/36, S/38, and AS/400 MAPICS II REQUIN(C) is converted to AS/400 REQCMF.
- S/36, S/38, and AS/400 MAPICS II REQUIN(Q) and REQUIN(X) is converted to AS/400 REQHDF.
- For REQNO conversion, read the first position of REQNO to determine REQSQ.

If first position of REQNO is	Then REQSQ is
A	1
B	2
C	3
D	4
E	5
F	6
G	7
H	8
I	9
J	10

- Move R to REQNO.
- Move ITYPE to INVFG. If INVFG = 2, change it to 3. If INVFG = 3, change it to 2.
- If extended description records, add item description field PITDS to the REQUINQ file.

Note: The saved CNTRC number in the old CNTRF file is used for reference only.

End-of-job processing

None.

AMK10–Update SYSCTL with MAPICS/DB modifications

Files

Full file name	System name	Type	Lock state	Mode of processing
Interim SYSCTL	SYSINT	I	SHRRD	Sequential by key
New SYSCTL	SYSNEW	O	SHRRD	Output
General Ledger history control	GLHCTL	U	SHRRD	Random by key
SYSCTL errors	ERSYSC	O	SHRRD	Output

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
FCUID	Unidentified record count	10	310	319	O
FCDEL	Deleted record count	10	330	339	O
FCDUP	Duplicate record count	10	340	349	O
FCCNV	Converted record count	10	350	359	O

ZZFCMX–File conversion data area

Field name	Field description	Len	Location		I/O
			From	To	
FCPTH	File conversion path	1	503	503	I
FCVAL	Valid record count	10	559	568	O
FCADD	Added record count	10	569	578	O
FCTYP	Special deleted record count	10	579	588	O
FCDHK	Deleted HK record count	10	589	598	O
FCDIF	Changed record count	10	599	608	O

Description

This program is used during file conversion to update the new MAPICS/DB SYSCTL file (SYSNEW) with the fields and options stored in the file that is being converted.

Initialization

Sets up blank data fields for output to the new file determines the conversion being used (FCPTH of the ZZFCMX data area).

Detailed processing

The program reads the SYSINT file until the end of the file and for each record processed accumulates counts in the appropriate counter based on the action required by the record.

For those record types no longer used in MAPICS/DB, the FCDEL and FCTYP counters are incremented by 1 for each record read.

For various selected record types requiring special processing, the program changes the format or field data as required by the record type.

Record code	Action taken
CY	Adjusts account numbers to new lengths and initializes new account fields to zero.
HK	Updates the GLHCTL file with the fields from the ARCHxx records in SYSINT.
PE	Moves POHNO field to its new position and initializes new fields to correct defaults.
RA	Changes statement type 3 and 4 to 1 and 2, respectively, for MAPICS/DB processing.
RD	Adjusts account numbers to new lengths and moves fields to new positions in the output.
XC	Zeros out last save date and time fields.

For those records not requiring special processing, the program validates the field data for numeric or alphabetic data as required and formats and initializes the new record to be written to the SYSINT file.

End-of-job processing

None.

AMK11–Update SYSCTL with MAPICS/DB modifications

Files

Full file name	System name	Type	Lock state	Mode of processing
Interim SYSCTL	SYSWRK	I	SHRRD	Sequential by key
New SYSCTL	SYSNEW	U	SHRUPD	Output
Old, unconverted System Control file	SYSCTL	U	SHRRD	Random by key
SYSCTL errors	ERSYSCTL	O	SHRRD	Output
NLS Text	NLSTXT	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
FCDEL	Deleted record count	10	330	339	O
FCCNV	Converted record count	10	350	359	O

ZZFCMX–File conversion data area

Field name	Field description	Len	Location		I/O
			From	To	
FCPTH	File conversion path	1	503	503	I
FCADD	Added record count	10	569	578	O
FCTYP	Special deleted record count	10	579	588	O
FCDIF	Changed record count	10	599	608	O
AP019	LLM installed	1	149	149	I
AP020	IMFP installed	1	155	155	I

Description

This program reads the SYSWRK file to:

- Process and add records bypassed by AMK10
- Change specified fields in records
- Add new records from SYSWRK to SYSNEW.

Initialization

Sets up default data fields for CONO records.

Detailed processing

The program reads the SYSWRK file until the end of the file and for each record processed accumulates counts in the appropriate counter based on the action required by the record.

For various selected record types requiring special processing, the program changes the format or field data as required by the record code.

Record code	Key	Action taken
BX	'TURNNO'	Zero the turnaround number fields
CD		Zero the work station fields
CH	'WHOUSE'	Set Default Planning Warehouse and Safety Stock Required Code
CX	'GLAPPR'	Move maximum check amount and zero 5 other fields
CY	'ACCT??'	Handle new field lengths
CZ	'CONO??'	Add common data for new companies
EA	'COSLOT/ SIMLOT'	Change or initialize fields
EB	'COSLO1/ SIMLO1'	Change or initialize fields
EP	'PDMREC'	Initialize 3 fields
IA	'AMBPRT'	Set option switches based on file capacities; zero the work file level
ID	'AMBDSC'	Change discount amounts to larger format
PF	'SLACTL'	Set defaults for 2 fields
RA	'ARSECY'	Convert alpha flags to numeric
RD	'ARAN??'	Change account numbers to larger field length
RX	'ARSTAT'	Initialize 3 fields
SA	'SASECY'	Convert or default 8 fields
XB	'XMREPS'	Blank the positions used by DB-only applications
XC	'XMREPT'	Blank the positions used by DB-only applications
XD	'XMREPU'	Blank the positions used by DB-only applications
XX	'XXCASS'	Initialize 9 fields

End-of-job processing

- Default last P.O. number in STAT11 record to last order number
- Update IM History default in STAT10 record to 1 if LLM or IMFP was installed previously
- Set Net Change Planning Run flag in MRSEC0 record to 1.

AMK12A—Convert files from SYSCTL for MRP and REP

Files

Full file name	System name	Type	Mode of processing
System Control file	SYSCTL	I	Random by key
Calendar Table—Input	CALTABI	I	Random by RRN
Planning information (primary view)	PLNINFLO	U	Random by key
MRP control information (primary view)	MRPCTLL0	U	Random by key
Period intervals (primary view)	PERINTL0	U	Sequential by key

User switches

None.

LDA

None.

Description

This program converts files to MAPICS DB format for MAPICS, MAPICS II, or AS/400 MAPICS II. Files may be converted from S/36 or S/38. Three files may be converted when this program is evoked: MRPCTL, PERINT, or PLNINF. The MRPCTL and PERINT files are exclusive to the MRP application and are only converted if MRP is installed. The PLNINF file is shared by REP and MRP. This file is converted if REP or MRP is installed. All of these files have data converted from SYSCTL records.

Initialization

None.

Detailed processing

When a warehouse is added to the WHSMST file, program AMIY0 is called. This program adds records to the MRPCTL, PERINT, and PLNINF with default values. AMIY0 is also called from this file conversion program. This allows default values to be placed in the PLNINF file, which has some fields used only by MRP and some fields used only by REP. If MRP or REP is not being converted, their respective fields contain default values instead of being uninitialized.

Each file has a primary key of warehouse ID. The warehouse ID used for the new records is the planning warehouse from the SYSCTL WHOUSE record (MPLWH, positions 44-46).

If REP or MRP is installed, the PLNINF file is converted from the MRSEC0 and REPREC SYSCTL records. If MRP is installed, the PERINT file is converted from the MRSEC1, MRSEC2, and MRSEC3 SYSCTL records. If MRP is installed, the MRPCTL file is converted from the MRSEC0 SYSCTL record.

End-of-job processing

Return

AMK12B–File Conversion of the Warehouse Master File

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control file	SYSCTL	I	SHRRD	Random by key
Warehouse Master	WHSMST	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel code	1	242	242	I/O

Description

This program reads the SYSCTL file (CH, FA, and PF records) and creates a new record in the Warehouse Master file for each warehouse in the old SYSCTL file.

Initialization

Read the following records from the SYSCTL file:

- CH record (WHOUSE key) determines the name and number of the warehouses
- FA record (FCNTRL key) determines which warehouses are selling warehouses
- PF record (SLACTL key) determines which warehouses are controlled.

Detailed processing

Reads the CH, FA, and PF records in the old SYSCTL file to get the warehouse array (WHA), the control warehouse array (CTW), and the selling warehouse array (SEL). When getting the warehouse array, the program saves the name of the MRP planning warehouse so the planning warehouse indicator is turned on in the appropriate warehouse record.

A record is then added to the WHSMST file for each warehouse in the WHA array.

End-of-job processing

Return

AMK13–Purchasing Ship-to Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Warehouse Ship-to Master	SHPMST	I	SHRRD	Consecutive
Warehouse Ship-to Master	SHPMST	O	SHRUPD	

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Ship-to Master file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

The SHPMST file conversion program is a straight forward one-for-one record conversion. The S/36, S/38, and AS/400 MAPICS II SHPMST file is converted to the AS/400 SHPMST file.

End-of-job processing

None.

AMK14–Purchasing Standard Message Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Standard Message Master	STDMSG	I	SHRRD	Consecutive
Standard Message Master	STDMSG	O	SHRUPD	Consecutive

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Standard Message Master file.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

The STDMSG file conversion program is a straight forward one-for-one record conversion. The S/36, S/38, and AS/400 MAPICS II STDMSG file is converted to the AS/400 STDMSG file.

In MESSN field, the leading 0's are removed and the field is right justified with leading blanks.

End-of-job processing

None.

AMK16–Purchasing Invoice Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Purchasing Invoice Master	POINVM	I	SHRRD	Consecutive
Purchasing Order Invoice Detail	POINVD	U	SHRRD	Random by key
Payables by Invoice/PO/Inv	OPNPAY05	U	SHRUPD	Random by key
OPNPAY Logical	OPNPAY06	U	SHRUPD	Random by key
Override Address	OVERRD	I	SHRRD	Random by key
Vendor Master	VENNAM	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Invoice Master file. OPNPAY (AMK54) and OVERRD (AMK02) conversion must be run before this conversion.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

AP file conversion handles all Open Invoices from AP against which checks have not been written. Program AMK54 converts the following files:

- S/36, S/38, and AS/400 MAPICS II OPNPAY(L), OPNPAYM, OPNPAYN, and OPNPAYO are converted to AS/400 OPNPAY(L), OPNPAYM, OPNPAYN, and OPNPAYO.

AP conversion sets PRFLG=C to flag Purchasing to ignore these records.

The POINVM merge to the OPNPAY file must execute before the POINVD conversion and not before the OPNPAY conversion.

- Read POINVM sequentially by key.
- Report and ignore unidentified and deleted records.
- Validate POINVM fields and report errors.
- Match the invoice header to an OPNPAY06 record.
 - If PASNO exists in POINVM, the match is done using the PASNO field. When the PASNO field is blank, the match is done on INVNO, PONUM, and INVSQ, and a PASNO field is generated.
 - When both the header and detail match, the header records in OPNPAY are updated with Purchasing fields. When the invoice does not match, the POINVM record is converted into OPNPAY. The detail records (OPINVDX) are updated with the PASNO, DSSNO, and an accept/reject code (ARCOD).
 - If ARCOD is blank, AMK16 did not process the header.
 - If ARCOD = A, the header record is accepted.
 - If ARCOD = D, there is a duplicate invoice and the header is rejected.
 - If ARCOD = R, the detail record did not match, and the header is rejected.
 - If ARCOD = N, the header record is not found in OPNPAY, and the header is rejected.
 - RCDCD, ACREC, reserved, and user fields are not converted.
 - Create an OPNPAY AH if there is a Purchase Order associated with the invoice.

End-of-job processing

None.

AMK17–Purchasing Invoice Detail File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Purchase Order Invoice Detail	POINVD	I	SHRRD	Consecutive
Payables by Co/Vendor/ Payment Select	OPNPAY06	U	SHRUPD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted count	10	330	339	I/O
DUREC	Duplicate count	10	340	349	I/O
CVREC	Converted count	10	350	359	I/O
PATH	System path	1	368	368	I/O
ERROR	Error type	1	369	369	I/O

Description

This program converts the Purchasing Invoice Detail file. OPNPAY (AMK54) and OVERRD (AMK02) conversion must be run before this conversion.

Initialization

1. Reads LDA
2. Initializes data fields.

Detailed processing

AP file conversion handles all Open Invoices from AP against which checks have not been written. Program AMK54 converts the S/36, S/38, and AS/400 MAPICS II OPNPAY(L), OPNPAYM, OPNPAYN files, and OPNPAYO converts AS/400 OPNPAY(L), OPNPAYM, OPNPAYN, and OPNPAYO files.

- AP conversion sets PRFLG=C to flag Purchasing to ignore these records.
- If the record exists in OPNPAY, it updates Purchasing unique fields. Data from AP will not be overlaid.
- Set PURFLG to " ".
- If record does not exist, write a new record.
- Set CKFLG = C to flag AP to ignore this record during conversion.
- Move MORDN to ORDNO.

End-of-job processing

None.

AMK19–Select the Name of Next File to Convert

Files

Full file name	System name	Type	Lock state	Mode of processing
File name sequence control by number	FCFLSQ	I	SHRRD	Sequential by limits
File name sequence control by name	FCFLSQ01	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Cancel code	1	242	242	O

ZZFCMX–File conversion data area

Field name	Field description	Len	Location		I/O
			From	To	
NFCNV	Next file to convert	6	618	623	O
CFCNV	Current file being converted	6	624	629	I
ZZF	File name array	1251	748	1998	I

Description

This program is used during file conversion to provide the name of the next file to be converted for display. The name of the current file is used as a starting point to retrieve the next file's name.

Initialization

None.

Detailed processing

The program reads the FCFLSQ01 file using the current file name (CFCNV). The sequence number retrieved is incremented by 1 to set the limit for processing the FCFLSQ file.

1. The FCFLSQ file is read to obtain the name of the next file to be converted.
2. The name retrieved is used to scan the ZZF array and verify that the file is to be converted.
3. If it is not, the next record is read until a file to be converted is found or there are no more files to process.
4. The name of the file retrieved for conversion is moved to NFCNV in ZZFCMX.
5. If no name is found, the field is blanked out.

End-of-job processing

None.

AMK21–Open Data Entry Batch Check

Files

Full file name	System name	Type	Lock state	Mode of processing
Accounts Receivable Data Entry	ARTRAN	I	SHRRD	Random by RRN
General Ledger Data Entry	GELWRK	I	SHRRD	Random by RRN
Payroll Payoff Data Entry	PAYOFF	I	SHRRD	Random by RRN
Payroll Data Entry	PAYWRK	I	SHRRD	Random by RRN
Payroll Work Hours Data Entry	WRKHRS	I	SHRRD	Random by RRN

User switches

- U1–ARTRAN file is available
- U2–GELWRK file is available
- U3–PAYOFF file is available
- U4–PAYWRK file is available
- U5–WRKHRS file is available.

LDA

None.

ZZFCMX–File conversion data area

Field name	Field description	Len	Location		I/O
			From	To	
MKP21	AMKP21 Execution status	1	235	235	O
TS001	ARTRAN batch status	1	247	247	O
TS002	GELWRK batch status	1	248	248	O
TS003	PAYOFF batch status	1	249	249	O
TS004	PAYWRK batch status	1	250	250	O
TS005	WRKHRS batch status	1	251	251	O

Description

This program is used during file conversion to check the status of the various application data entry files, looking for unfinished batches.

If unfinished batches are found, the file conversion processing is stopped and the user must finish all data entry batches before proceeding.

Initialization

None.

Detailed processing

The program reads the batch header records from the data entry files that are available. The program follows the batch header chain, checking the BSTAT code for other than a blank (available) or 'F' (finished).

If there are batches in a state other than available or finished, the file's status is changed to a '1' in ZZFCMX and the procedure completion code (MKP21) is set to a 'Y'.

The program ends when all batch headers within all available files have been processed.

End-of-job processing

None.

AMK22–Check for Matching Application Installation

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control Being Converted	SYSCTL	I	SHRRD	Random by key
System control MAPICS/DB	SYSWRK	I	SHRRD	Random by key

User switches

None.

LDA

None.

ZZFCMX–File conversion data area

SYSCTL (Converted) application install status bytes.

Field name	Field description	Len	Location		I/O
			From	To	
APO01	Acct Payable	1	41	41	O
APO02	Acct Receivable	1	47	47	O
APO03	Cross App Support	1	53	53	O
APO04	Cap. Req. Plan	1	59	59	O
APO05	Finan. Analysis	1	65	65	O
APO06	Forecasting	1	71	71	O
APO07	General Ledger	1	77	77	O
APO08	Inv. Mgmt	1	83	83	O
APO09	Mstr Prod Sch Plan	1	89	89	O
APO10	Matl Req Plan	1	95	95	O
APO11	Order Entry & Inv	1	101	101	O
APO12	Prod Cont'l & Cost	1	107	107	O
APO13	Prod Data Mgmt	1	113	113	O
APO14	Prod Mon & Cont'l	1	119	119	O

ZZFCMX–File conversion data area

SYSWRK MAPICS/DB application install status bytes.

Field name	Field description	Len	Location		I/O
			From	To	
APO15	Payroll	1	25	25	O
APO16	Purchasing	1	31	31	O
APO17	Rep Prod Mgmt	1	37	37	O
APO18	Sales Analysis	1	43	43	O
APO19	Loc'n Lot Mgmt	1	49	49	O
APO20	Inv Mgmt for Proc	1	55	55	O
APO21	Data Collection	1	61	61	O
APN01	Acct Payable	1	42	42	O
APN02	Acct Receivable	1	48	48	O
APN03	Cross App Support	1	54	54	O
APN04	Cap. Req. Plan	1	60	60	O
APN05	Finan. Analysis	1	66	66	O
APN06	Forecasting	1	72	72	O
APN07	General Ledger	1	78	78	O
APN08	Inv Mgmt	1	84	84	O
APN09	Mstr Prod Sch Plan	1	90	90	O
APN10	Matl Req Plan	1	96	93	O
APN11	Order Entry & Inv	1	102	112	O
APN12	Prod Cont'l & Cost	1	108	108	O
APN13	Prod Data Mgmt	1	114	114	O
APN14	Prod Mon & Cont'l	1	120	120	O
APN15	Payroll	1	126	126	O
APN16	Purchasing	1	132	132	O
APN17	Rep Prod Mgmt	1	138	138	O
APN18	Sales Analysis	1	144	144	O
APN19	Loc'n Lot Mgmt	1	150	150	O
APN20	Inv Mgmt for Proc	1	156	156	O
APN21	Data Collection	1	162	162	O
MKP22	AMKP22 execution status	1	236	236	O

Description

This program is used during file conversion to check the install status of the applications in the SYSCTL file being converted against that of the applications selected for installation in the new MAPICS/DB environment.

If application mismatches are found, the file conversion data area (MKP22) is updated with a procedure completion code of 'N' for unsuccessful completion and the file conversion process is stopped.

Initialization

None.

Detailed processing

The program reads the XMREPT or XMREPS record from the SYSCTL input file and loads the install status work array for the applications being converted. The XMREPS record is read from the MAPICS DB SYSWRK file to load the install status work array for the MAPICS DB applications installed.

Each application installed in the SYSCTL file is checked against the corresponding application in the SYSWRK file. If the applications do not match, the MKP22 field is set to 'N' for unsuccessful completion.

The exceptions to the application matches are:

SYSCTL application	SYSWRK application
IFMP must have	IM
IM and LLM must have	IM

DCSS cannot be installed.

End-of-job processing

None.

AMK27-AS/400 Open Payables File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Intermediate Open Payables	IOPP34	I	EXCL	Sequential
AS/400 Open Payables	OPNPAY	O	SHRUPD	Sequential

User switches

None.

LDA

None.

ZFLCON data area

Field name	Field description	Len	Location		I/O
			From	To	
FLOPP	Conversion Status of OPNPAY	1	69	69	I

Description

This program converts IOPP34 (Intermediate Open Payables File) to OPNPAY (AS/400 Open Payables file). The program executes when option 3 of the AS/400 File Conversion Menu, (AMKM01), is selected and FLOPP (Conversion Status of OPNPAY) in ZFLCON is 1.

Initialization

None.

Detailed processing

This program reads all IOPP34 records and takes the following action for each record:

- Includes all IOPP34 fields in the record when writing to the AS/400 OPNPAY file.
- Writes records to OPNPAY.

End-of-job processing

None.

AMK31–Print Conversion Verification List (AS/400)

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control	SYSCTL	I	SHRRD	Random by key
Conversion verification list	AMK31RP	O		

User switches

U6–SYSCTL file available.

LDA

None.

ZZFCMX–File conversion data area

Field name	Field description	Len	Location		I/O
			From	To	
MKP19	SYSCTL exist check	1	233	233	I
MKP21	Open batch check	1	235	235	I
MKP22	App'l match check	1	236	236	I
MKP31	Verification list check	1	239	239	O

Description

This program is used to print a conversion verification list (AMK13RP) after file conversion has been performed on the AS/400. It shows the status of the applications installed, what files are to have been converted and a listing of any data entry files which have open batches.

Initialization

None.

Detailed processing

If the SYSCTL existence check (MKP19) shows that the SYSCTL file was not found, prints an error message.

The program prints the reorganization status of each master file in the conversion work library.

The program prints a line for each data entry file in the conversion work library having open batches.

The program prints a listing of the applications installed in the SYSCTL file that was converted and the SYSCTL file for the new MAPICS/DB applications. It checks for mismatched applications being installed.

End-of-job processing

None.

AMK32-MRP Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Calendar	CALNDR	U	EXCL	Sequential
Calendar Table	CALTAB	U	EXCL	Sequential
Item Sort Sequence	ITSORT	U	EXCL	Sequential
Order Review	ORDREV	U	EXCL	Sequential
Planned Order	PLNORD	U	EXCL	Sequential
Requirements	REQMTS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK33–Customer Sales Interface File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Interface	CUSTSA	O	SHRUPD	Random by key
Customer Interface – Input	CUSTSAI	I	SHRRD	Sequential
Error Customer Interface	ERCUSTSA	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert CUSTSA file. Fields RCDCD and ACREC are not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK34–Customer Sales Summary File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Summary	CUSSUM	O	SHRUPD	Random by key
Customer Summary– Input	CUSSUMI	I	SHRRD	Sequential
Error Customer Summary	ERCUSSUM	O	SHRUPD	Sequential
System Control	SYSCTL	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert CUSSUM file. Fields RCDCD, ACREC, CSPLY, and ASALA are not converted. Reserved and user areas are not converted.

Initialization

Accesses the following records in SYSCTL and retrieves the data:

Key	Field
CONOnn	COMNM (company name)
	SACUR (Current reporting period)
	SACLO (Last period SA closed)
	SABGN (First sical period begin)
XMREPT	FSCPR (Fiscal period indicator)
	DTFMT (Date format indicat0r)

Detailed processing

This program reads each record in the above file. If the record does not have ACREC = D then it creates two summary records for each record. In the first record for the current year summary record, all sales fields for periods that are between SABGN and SACLO inclusively are copied to corresponding fields in the new summary record. ACSTA and AORDA are copied to the cost and invoice period fields corresponding to SACLO. All remaining sales fields are copied to the corresponding fields in the second summary record for the last fiscal year. The field CSALY is copied to the sales field corresponding to SACLO in the second summary record.

It is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK35–Item Sales Interface File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Interface–Input	ITEMSAI	I	SHRRD	Sequential
Item Interface	ITEMSA	O	SHRRD	Random by key
Error Item Interface	ERITEMSA	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert ITEMSA file. Fields RCDCD and ACREC are not converted. Reserved and user areas are not converted. Field COMNO is set to company one.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an Invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK36–Item Sales Summary File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Summary–Input	ITEMSMI	I	SHRRD	Sequential
Error Item Summary	ERITEMSM	O	SHRUPD	Sequential
Item Summary	ITEMSM	O	SHRUPD	Random by key
System Control	SYSCTL	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert ITEMSSM file. Fields RCDCD, ACREC, SALYR, SAQYR, and ISPLY are not converted. Reserved and user areas are not converted. Field COMNO is set to company one.

Initialization

Accesses the following records in SYSCTL and retrieves the data:

Key	Field
CONOnn	COMNM (company name)
	SACUR (Current reporting period)
	SACLO (Last period SA closed)
	SABGN (First sical period begin)
XMREPT	FSCPR (Fiscal period indicator)
	DTFMT (Date format indicatOr)

Detailed processing

This program reads each record in the above file. If the record does not have ACREC = D then it creates two summary records for each record. In the first record for the current year summary record, all sales and quantity fields for periods that are between SABGN and SACLO inclusively are copied to corresponding sales and quantity fields in the new summary record. SACYR, LOSTY, and AORDI are copied to the period fields for cost, lost quantity and invoices corresponding to SACLO. All remaining sales and quantity fields are copied to the corresponding fields in the second summary record for the last fiscal year. The fields ISALY and IQTLY are copied to the sales and quantity field corresponding to SACLO in the second summary record.

It is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK37–OE&I Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
AS/400 System Control	SYSCTL	U	EXCL	Random
Batch Transaction	BCHTRN	U	EXCL	Sequential
Contract Price	CONPRC	U	EXCL	Sequential
Customer Master	CUSMAS	U	EXCL	Sequential
Monthly Activity	MTHACT	U	EXCL	Sequential
Customer Order Summary	ORDSUM	U	EXCL	Sequential
Quantity Price	QTYPRC	U	EXCL	Sequential
Ship-to Master	SHPMAS	U	EXCL	Sequential
Taxing Body	TAXBOD	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

If the file being processed is BCHTRN and the record type is TA and the field BSTAT is not equal to blank, a 1 is added to a counter field (SEGUSX).

If the file being processed is BCHTRN and the record type is TA, field SEGUS in the BCHTRN CD record in the SYSCTL file, is overlaid with the counter field (SEGUSX).

End-of-job processing

None.

AMK37A–Update OE&I Files with Australian Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Order Detail - Input	OPNMATI	I	SHRRD	Arrival Sequence
Customer Order Header File	CODATAH	U	EXCL	Random by key
Customer Order Item Detail	CODATAN	U	EXCL	Random by key
Customer Order Special Charges	CODATAW	U	EXCL	Random by key
Customer Order Summary - Input	ORDSUMI	I	SHRRD	Arrival Sequence
Customer Order Summary	COMAST	U	EXCL	Random by key
Tax 1 Work File	TAX@1E	U	EXCL	Random by key
Tax 2 Work File	TAX@2E	U	EXCL	Random by key
Ship-To Master - Input	SHPMASI	I	SHRRD	Arrival Sequence
Ship-To Master	SHPMAS	U	EXCL	Random by key
Customer Master	CUSMAS	I	SHRRD	Random by key
Taxing Body File - Input	TAXBODI	I	SHRRD	Arrival Sequence
VAT Table	VATTBL	U	EXCL	Random by key
Comment Text - Input (36)	CMNTXT36I	I	SHRRD	Random by key
Comment Text - Input (38)	CMNTXT38I	I	SHRRD	Random by key
Comment Text Special Charges	CMNTXTS	U	EXCL	Random by key

User switches

- U1 on - Updating from ORDSUM and OPNMAT Input files
- U3 on - Updating from SHPMAS Input file
- U5 on - Converting TAXBOD Input file
- U7 on - Updating from CMNTEXT Input file

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
SYSTY	System type	1	368	368	I

Description

This program updates Order Entry and Invoicing files previously processed by the U.S. conversion from MAPICS to MAPICS MCS/VAT, with Australia data read from existing MAPICS files. TAXBOD file is converted to MAPICS MCS/VAT file VATTBL.

Initialization

1. Reads LDA.
2. Initializes data fields.
3. Identifies if Version I or Version II conversion.
4. Sets up LDA with file names.
5. If updating Open Orders or Ship to Master, retrieves the beginning Tax Suffix from the TAX@2E file.
6. If updating Comment Text file, opens appropriate input file.

Detailed processing

The program executes subroutines to update files based on the user switches referred to previously.

All Input Files. All packed and numeric fields are checked for invalid data and reformatted as necessary. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to an F.

Only those fields that are supported by Australia enhancements to MAPICS are processed and updated on files converted through the U.S. conversion. If a corresponding record is not found on the file being updated, no more action is taken.

ORDSUM (All active Orders). Using the order number from input, the corresponding record is found in COMAST and the following fields are updated:

- PITTX (Print Item Tax Amount) and PITSU (Print Tax Summary) are set to '1'. This sets the tax detail and summary to print, similar to the current Australian invoice.

Note: The update to PITSU is deactivated. MAPICS XA no longer maintains this field.

- TXSUF (Tax Suffix) - field ACTX1 (Taxable Y/N) is moved to the first two digits of TXBODY and is used to chain to TAX@2E file. If the record is found, the tax suffix retrieved is used. If a record is not found, the counter retrieved during first time processing is incremented, a new tax suffix is formatted and the new record is added to the TAX@2E file.
- TXSUF - formatted as:

Byte 1 'C'

Byte 2 - 5 Incremented counter

OPNMAT (Record type CH). Using Order Number from the input record, the corresponding record on CODATAH file is retrieved and updated with the following:

- AZIPD to ZIPCD (Australia Post Code to Zip Code).
- ASZIP to SHPZP (Australia Ship-To Post Code to Ship-To to Zip Code).

OPNMAT (Record type CN). Using Order Number and Item Sequence (calculated field) from the input record, the corresponding record on CODATAN is retrieved and updated with the TXIND (Tax Indicator) formatted as:

Byte 1 'T'

Byte 2 - 3 AITXD (Australia Item Tax Code)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

OPNMAT (Record type CW). Using Order Number and Comment Sequence (calculated field) from the input record, the corresponding record on CODATAW is retrieved and updated with the TXIND - Tax Indicator formatted as:

Byte 1 'T'

Byte 2 - 3 ASPXC (Australia Special Charge Tax Code)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

SHPMAS (Active records). Using the Customer/Ship-to Number from SHPMAS input file, the corresponding SHPMAS record is found. Using the Customer Number from the SHPMAS input file, the previously converted CUSMAS record is retrieved. If the chain is successful, the Tax Suffix from the CUSMAS record is updated in the SHPMAS file. This is necessary, as no tax information is maintained in the Australian SHPMAS file.

The following fields are updated:

- TXSUF from the CUSMAS file
- SHPST is set to blanks
- SHPZE is set to blanks
- SHPZP - ASZIP is moved to SHPZP

CMNXT (Record type MS). Using the Special Charge Code/Reference ID/blank Currency ID from the CMNXT Input file, the corresponding record on the CMNXTS file is retrieved and updated with the TXIND - Tax Indicator formatted as:

Byte 1 'T'
Byte 2 - 3 ASPXC (Australia Special Charge Tax Code)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

TAXBOD (All active records). The VATTBL file is the only file that is reconverted by the Australia update function. This file will be cleared prior to executing this program to process the TAXBOD input file.

The U.S. conversion will have written the Special Charge type '4' records to the CMNXTS file from the TAXBOD file. These records are used to print 'Tax Line Item Amount Descriptions'. Only those records to support 'NO TAXES' will be written to the CMNXTS file during the Australia conversion.

The following field defaults will be set in the VATTBL file:

COMNO (company number)	01
TXEFD (Tax effective date)	750101
TXCUP (Compound tax uplift)	1.0000
TXBSC (Tax base code)	'1'
TXNTX (Non-taxable ind.)	'2'
TXPAM (Purchase accounting method)	'2'
TXSAM (Sales tax accounting method)	'2'

All records in file TAX@2E are read. TXBODY field is checked for a value of '*****', and is not processed (the record that contains the counter used for generation of the Tax Suffix number). For each valid record read, each record in the TAX@1E file is read. Digits 2 - 3 of the Tax Indicator are moved to field CXX and checked for blank.

- If CXX is not blank, the following occurs:
 - CXX moved left to TXCDE (Tax Code).
 - The first two digits of TXBODY are moved to field TXIN (2.0). TXIN will contain 00 if non-taxable customer, and 01 for taxable customer.
 - Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
 - Using field CXX, chain to TAXBOD input file. If valid TAXBOD record is found:
 - MOVE CXX to TXCDE (Tax Code)
 - MOVE CXX to TXSPC (Special Charge Reference)
 - MOVE TXBNM to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - TXPCTI (from TAXBOD input) is multiplied times TXIN (00 or 01) into field TXPCT. The net effect is if a customer is non-taxable (00), a tax percent of 0% will be created. If a customer is taxable (01), the rate from the TAXBOD file is multiplied times 1 to create the tax rate for output.
 - If VATTBL record was not found, a VATTBL record is written. If a record already exists, and the tax rate created is not equal to zero, the VATTBL record is updated.

- If CXX is blank, the following occurs:
 - 'NOTAX' is moved left to TXCDE.
 - Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
 - The following fields are created:
 - MOVEL 'NOTAX' to TXCDE (Tax Code)
 - MOVEL 'NOT' to TXSPC (Special Charge Reference)
 - MOVEL 'NO TAXES' to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - Z-ADD *ZEROS to TXPCT (Tax Percent)
 - If VATTBL record was not found, a VATTBL record is written.

AMK37B–Update OE&I Files with United Kingdom Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Order Detail - Input	OPNMATI	I	SHRRD	Arrival Sequence
Customer Order Header File	CODATAH	U	EXCL	Random by key
Customer Order Item Detail	CODATAN	U	EXCL	Random by key
Customer Order Special Charges	CODATAW	U	EXCL	Random by key
Customer Order Summary - Input	ORDSUMI	I	SHRRD	Arrival Sequence
Customer Order Summary	COMAST	U	EXCL	Random by key
Tax 1 Work File	TAX@1E	U	EXCL	Random by key
Tax 2 Work File	TAX@2E	U	EXCL	Random by key
Ship-To Master-Input	SHPMASI	I	SHRRD	Arrival Sequence
Ship-To Master	SHPMAS	U	EXCL	Random by key
Customer Master	CUSMAS	I	SHRRD	Random by key
Taxing Body File-Input	TAXBODI	I	SHRRD	Arrival Sequence
VAT Table	VATTBL	U	EXCL	Random by key
Comment Text-Input (36)	CMNTXT36I	I	SHRRD	Random by key
Comment Text-Input (38)	CMNTXT38I	I	SHRRD	Random by key
Comment Text Special Charges	CMNTXTS	U	EXCL	Random by key

User switches

- U1 on - Updating from ORDSUM and OPNMAT Input files
- U3 on - Updating from SHPMAS Input file
- U5 on - Converting TAXBOD Input file
- U7 on - Updating from CMNTEXT Input file

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
SYSTY	System type	1	368	368	I

Description

This program updates Order Entry and Invoicing files previously processed by the U.S. conversion from MAPICS to MAPICS MCS/VAT, with United Kingdom data read from existing MAPICS files. TAXBOD file is converted to MAPICS MCS/VAT file VATTBL.

Initialization

1. Reads LDA.
2. Initializes data fields.
3. Identifies if Version I or Version II conversion.
4. Sets up LDA with file names.
5. If updating Comment Text file, opens appropriate input file.

Detailed processing

The program executes subroutines to update files based on the user switches referred to previously.

All Input Files. All packed and numeric fields are checked for invalid data and reformatted as necessary. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to an F.

Only those fields that are supported by United Kingdom enhancements to MAPICS are processed and updated on files converted through the U.S. conversion. If a corresponding record is not found on the file being updated, no more action is taken.

ORDSUM (All active orders). Using the order number from input, the corresponding record is found in COMAST and the following fields are updated:

- PITTX (Print Item Tax Amount) and PITSU (Print Tax Summary) are set to '1'. This sets the tax detail and summary to print, similar to the current United Kingdom invoice.

Note: The update to PITSU is deactivated. MAPICS XA no longer maintains this field.

- TXSUF (Tax Suffix) - field BCTX1 (Taxable Y/N) is formatted as follows:
 - If BCTX1 = 0(N), TXSUF becomes 'NONTX'
 - If BCTX1 = 1(Y), TXSUF becomes 'TAXBL'

Using the formatted Tax Suffix, the TAX@2E record is retrieved. If the record does not exist, a record is written to the TAX@2E file.

OPNMAT (Record type CH). Using Order Number from the input record, the corresponding record on CODATAH file is retrieved and updated with the following:

- BZIPD to ZIPCD (UK post code to zip code).
- BZIP to SHPZP (UK ship-to post code to ship-to zip code)

OPNMAT (Record type CN). Using Order Number and Item Sequence (calculated field) from the input record, the corresponding record on CODATAN is retrieved and updated with the TXIND (Tax Indicator) formatted as:

Byte 1	'T'
Butes 2-3	BITXC (UK item tax code) for taxable items (tax code not equal to blanks)
Bytes 1-3	'XMP' for tax exempt items

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

OPNMAT (Record type CW). Using Order Number and Comment Sequence (calculated field) from the input record, the corresponding record on CODATAW is retrieved and updated with the following:

- TXIND: Tax Indicator is formatted as:

Byte 1	'T'
Butes 2-3	BSPXCC (UK special charge tax code) for taxable items (tax code not equal to blanks)
Bytes 1-3	'XMP' for tax exempt items

- SHPMAS (Active records): Using the Customer/Ship-to Number from SHPMAS input file, the corresponding SHPMAS record is found. Using the Customer Number from the SHPMAS input file, the previously converted CUSMAS record is retrieved. If the chain is successful, the Tax Suffix from the CUSMAS record is updated in the SHPMAS file. This is necessary, as no tax information is maintained in the United Kingdom SHPMAS file.
- The following fields are updated:
 - TXSUF from the CUSMAS file
 - SHPST is set to blanks
 - SHPZE is set to blanks
 - SHPZP - BZIP is moved to SHPZP

CMNTEXT (Record type MS). . Using the Special Charge Code/Reference ID/blank currency ID from the CMNTEXT Input file, the corresponding record in the CMNTEXTS file is retrieved and updated with the following:

- TXIND - Tax Indicator is formatted as:

Byte 1	'T'
Bytes 2-3	BSPXC (UK special charge tax code) for taxable items (tax code not equal to blanks)
Bytes 1-3	'XMP' for tax exempt items

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

- TAXBOD (All active records)

The VATTBL file is reconverted by the United Kingdom update function. This file is cleared prior to executing this program to process the TAXBOD input file.

The U.S. conversion writes the Special Charge type '4' records to the CMNTEXTS file from the TAXBOD file. These records are used to print 'Tax Line Item Amount Descriptions'. Only the record to support the Special Charge Reference of 'NOT' with the description of EXEMPT will be written to the CMNTEXTS file during the United Kingdom conversion.

The following field defaults will be set in the VATTBL file:

COMNO (Company Number) 01
TXEFD (Tax Effective Date) 750101
TXCUP (Compound Tax Uplift) 1.0000
TXBSC (Tax Base Code) '2'
TXNTX (Non-Taxable Ind.) '2'
TXPAM (Purchase Accounting Method) '2'
TXSAM (Sales Tax Accounting Method) '2'

All records in file TAX@2E are read. TXBODY field is checked for a value of '*****', and this record is bypassed. For each valid record read, all records in the TAX@1E file are read. For each record read, the Tax Indicator is checked for a value of 'XMP'. If Tax Indicator is not 'XMP', the following occurs:

- 'VAT' is moved left to TXCDE (Tax Code).
- The first two digits of TXBODY are moved to field TXIN (2.0). TXIN will contain 00 if non-taxable customer, and 01 for taxable customer.
- Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
- Using field CXX, chain to TAXBOD input file.
- If a valid TAXBOD record is found:
 - MOVEL 'VAT' to TXCDE (Tax Code)
 - MOVEL CXX to TXSPC (Special Charge Reference)
 - MOVEL TXBNM to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - TXPCTI (from TAXBOD input) is multiplied times TXIN (00 or 01) into field TXPCT. The net effect is if a customer is non-taxable (00), a tax percent of 0% will be created. If a customer is taxable (01), the rate from the TAXBOD file is multiplied times 1 to create the tax rate for output.

If VATTBL record was not found, a VATTBL record is written. If a record already exists, and the tax rate created is not equal to zero, the VATTBL record is updated. If Tax Indicator is 'XMP', the following occurs:

- MOVEL 'VAT' to TXCDE.
- Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records. The following fields are created:
- MOVEL 'VAT' to TXCDE (Tax Code)
- MOVEL 'NOT' to TXSPC (Special Charge Reference)
- MOVEL 'EXEMPT' to TXDSC (Tax Description)
- Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
- Z-ADD *ZEROS to TXPCT (Tax Percent)
- Move '1' to TXNTX (Non-tax Indicator)

If the VATTBL record was not found, a VATTBL record is written.

AMK37C–Update OE&I Files with Canadian Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Order Detail - Input	OPNMATI	I	SHRRD	Arrival Sequence
Customer Order Header File	CODATAH	U	EXCL	Random by key
Customer Order Item Detail	CODATAN	U	EXCL	Random by key
Customer Order Special Charges	CODATAW	U	EXCL	Random by key
Customer Order Summary - Input	ORDSUMI	I	SHRRD	Arrival Sequence
Customer Order Summary	COMAST	U	EXCL	Random by key
Tax 1 Work File	TAX@1E	U	EXCL	Random by key
Tax 2 Work File	TAX@2E	U	EXCL	Random by key
Ship-To Master - Input	SHPMASI	I	SHRRD	Arrival Sequence
Ship-To Master	SHPMAS	U	EXCL	Random by key
Taxing Body File - Input	TAXBODI	I	SHRRD	Arrival Sequence
VAT Table	VATTBL	U	EXCL	Random by key
Comment Text - Input (36)	CMNTXT36I	I	SHRRD	Random by key
Comment Text - Input (38)	CMNTXT38I	I	SHRRD	Random by key
Comment Text Special Charges	CMNTXTS	U	EXCL	Random by key

User switches

- U1 on - Updating from ORDSUM and OPNMAT Input files
- U3 on - Updating from SHPMAS Input file
- U5 on - Converting TAXBOD Input file
- U7 on - Updating from CMNTEXT Input file

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
SYSTY	System type	1	368	368	I

Description

This program updates Order Entry and Invoicing files previously processed by the U.S. conversion from MAPICS to MAPICS MCS/VAT, with Canadian data read from existing MAPICS files. TAXBOD file is converted to MAPICS MCS/VAT file VATTBL.

Initialization

1. Reads LDA.
2. Initializes data fields.
3. Identifies if Version I or Version II conversion.
4. Sets up LDA with file names.
5. If updating Open Orders or Ship to Master, retrieves the beginning Tax Suffix from the TAX@2E file.
6. If updating Comment Text file, opens appropriate input file.

Detailed processing

The program executes subroutines to update files based on the user switches referred to previously.

All Input Files.. All packed and numeric fields are checked for invalid data and reformatted as necessary. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to an F.

Only those fields that are supported by Canadian enhancements to MAPICS are processed and updated on files converted through the U.S. conversion. If a corresponding record is not found on the file being updated, no more action is taken.

ORDSUM (All active Orders). Using the order number from input, the corresponding record is found in COMAST and the following fields are updated:

- PITTX (Print Item Tax Amount) and PITSU (Print Tax Summary) are set to '1'. This will set the tax detail and summary to print, similar to the current Canadian invoice.

Note: The update to PITSU is deactivated. MAPICS DB no longer maintains this field.

- TXSUF (Tax Suffix) - field CFSTX (FST Y/N) is moved to the first two digits of TXBODY and field CPST1 (PST Code) is moved to digits 3 - 4 of TXBODY. This field is used to chain to TAX@2E file. If the record is found, the tax suffix retrieved is used. If a record is not found, the counter retrieved during first time processing is incremented, a new tax suffix is formatted and the new record is added to the TAX@2E file. TXSUF - formatted as:

Byte 1	'C'
Bytes 2-5	Incremented counter

After last ORDSUM record is processed, update the '*****' record with the incremented counter.

OPNMAT (Record type CH). Using Order Number from the input record, the corresponding record on CODATAH file is retrieved and updated with the following:

- CZIPD to ZIPCD (Canadian postal code to zip code).
- CSZIP to SHPZP (Canadian ship-to postal code to ship-to zip code).

OPNMAT (Record type CN). Using Order Number and Item Sequence (calculated field) from the input record, the corresponding record on CODATAN is retrieved and updated with the TXIND (Tax Indicator) formatted as:

Byte 1	'T' if ITAX2 (PST Y/N) is less than or equal to '2'
Byte 1	'N' if ITAX2 (PST Y/N) is greater than or equal to '3'
Bytes 2-3	CFTX1 (FST tax doe)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

OPNMAT (Record type CW). Using Order Number and Comment Sequence (calculated field) from the input record, the corresponding record on CODATAW is retrieved and updated with the TXIND - Tax Indicator formatted as:

Byte 1	'T' if STAX2 (PST Y/N) is equal to 1
Bytes 1 '	'N' if STAX2 (PST Y/N) is equal to 0
Bytes 2-3	CFST1 (FST tax code)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

SHPMAS (Active records). Using the Customer/Ship-to Number from SHPMAS input file, the corresponding SHPMAS record is found.

The following fields are updated:

- TXSUF (Tax Suffix) - field CFSTX (FST Y/N) is moved to the first two digits of TXBODY and field CPST1 (PST Code) is moved to digits 3 - 4 of TXBODY. This field is used to chain to TAX@2E file. If the record is found, the tax suffix retrieved is used. If a record is not found, the counter retrieved during first time processing is incremented, a new tax suffix is formatted and the new record is added to the TAX@2E file. TXSUF - formatted as:

Byte 1	'C'
Bytes 2-5	Incremented counter

- SHPST - CSPRV (Ship-to Province Code) is moved to SHPST.
- SHPZE - is set to blanks.
- SHPZP - CSZIP (Ship-to Postal Code) is moved to SHPZP.

After last SHPMAS record read, update the '*****' record with the incremented counter.

CMNXTX (Record type MS). Using the Special Charge Code/Reference ID/blank Currency ID from the CMNXTX Input file, the corresponding record on the CMNXTXS file is retrieved and updated with the following:

- TXIND - Tax Indicator is formatted as:

Byte 1	'T' if CPST1 (PST Y/N) is equal to 1
Byte 1	'N' if CPST1 (PST Y/N) is equal to 0
Bytes 2-3	CFST1 (FST tax code)

Using the formatted Tax Indicator, the TAX@1E record is retrieved. If present, the TAX@1E record is updated. If not, a new record is written to TAX@1E.

TAXBOD (All active records)

The VATTBL file is reconverted by the Canadian update function. This file is cleared prior to executing this program to process the TAXBOD input file.

The U.S. conversion writes the Special Charge type '4' records to the CMNXTXS file from the TAXBOD file. These records are used to print 'Tax Line Item Amount Descriptions'. Only those records to support Special Charge Ref. ID of NOF, 'NO FST TAXES' and NOP, 'NO PST TAXES' are written to the CMNXTXS file during the Canadian conversion.

The following field defaults are set in the VATTBL file:

COMNO (Company number)	01
TXEFD (Tax Effective Date)	750101
TXCUP (Compound Tax Uplift)	1.0000
TXBSC (Tax Base Code)	'1'
TXNTX (Non-Taxable Ind.)	'2'
TXPAM (Purchase Accounting Method)	'2'
TXSAM (Sales Tax Accounting Method)	'2'

All records in file TAX@2E are read. TXBODY field is checked for a value of '*****', and this record is bypassed. It is the record that contains the counter used for generation of the Tax Suffix number. For each valid record read, each record in the TAX@1E file is read.

- The FST taxes record is created. Digits 2 - 3 of the Tax Indicator are moved to field CXX and checked for blank.
 - If CXX is not blank, the following occurs:
 - CXX moved left to TXCDE (Tax Code).
 - The first two digits of TXBODY are moved to field TXIN (2.0). TXIN contains 00 if non-taxable customer, and 01 for taxable customer.
 - Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
 - Using field CXX, chain to TAXBOD input file. If valid TAXBOD record is found:
 - MOVE CXX to TXCDE (Tax Code)
 - MOVE CXX to TXSPC (Special Charge Reference)
 - MOVE TXBNM to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - TXPCTI (from TAXBOD input) is multiplied times TXIN (00 or 01) into field TXPCT. The net effect is if a customer is non-taxable (00), a tax percent of 0% will be created. If a customer is taxable (01), the rate from the TAXBOD file is multiplied times 1 to create the tax rate for output. TXPCT is zeroed and added to save field FSTPCT (Save FST Percent).
 - If VATTBL record was not found, a VATTBL record is written. If a record already exists, and the tax rate created is not equal to zero, the VATTBL record is updated.
 - If CXX is blank, the following occurs:
 - 'NOFST' is moved left to TXCDE.
 - Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
 - The following fields are created:
 - MOVE 'NOFST' to TXCDE (Tax Code)
 - MOVE 'NOF' to TXSPC (Special Charge Reference)
 - MOVE 'NO FST TAXES' to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - Z-ADD *ZEROS to TXPCT (Tax Percent)
 - Z-ADD *ZEROS to FSTPCT (Save FST Percent)
 - If VATTBL record was not found, a VATTBL record is written.
- The PST taxes record is created. Digits 3 - 4 of the field TXBODY are moved to field CXX and checked for blanks.
- If CXX is not blank, the following occurs:
 - CXX moved left to TXCDE (Tax Code).
 - The first digit of TXIND are moved to a work field. TXIN becomes a 0 if the work field is a 'N', or TXIN becomes a 1 if the work field is a 'Y'.

- Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records.
- Using field CXX, chain to TAXBOD input file.
- If valid TAXBOD record is found:
 - MOVEL CXX to TXCDE (Tax Code)
 - MOVEL CXX to TXSPC (Special Charge Reference)
 - MOVEL TXBNM to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift). FSTPCT is divided by 100 into a 5.4 digit field and added to TXCUP.
 - TXPCTI (from TAXBOD input) is multiplied times TXIN (00 or 01) into field TXPCT. The net effect is if a customer is non-taxable (00), a tax percent of 0% will be created. If a customer is taxable (01), the rate from the TAXBOD file is multiplied times 1 to create the tax rate for output.
- If VATTBL record was not found, a VATTBL record is written. If a record already exists, and the tax rate created is not equal to zero, the VATTBL record is updated.
- If CXX is blank, the following occurs:
 - 'NOPST' is moved left to TXCDE.
 - Using key COMNO/TXIND/TXSUF/TXCDE/TXEFD, chain to VATTBL file to check for duplicate VATTBL records. The following fields are created:
 - MOVEL 'NOPST' to TXCDE (Tax Code)
 - MOVEL 'NOP' to TXSPC (Special Charge Reference)
 - MOVEL 'NO PST TAXES' to TXDSC (Tax Description)
 - Z-ADD 1.0000 to TXCUP (Compound Tax Uplift)
 - Z-ADD *ZEROS to TXPCT (Tax Percent)
 - If VATTBL record was not found, a VATTBL record is written.

AMK38–Salesrep Sales Interface File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Salesrep Interface– Input	SLSMSAI	I	SHRRD	Sequential
Error Salesrep Interface	ERLSMSA	O	SHRRD	Sequential
Salesrep Interface	SLSMSA	O	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert SLSMSA file. Fields RCDCD and ACREC are not converted. Reserved and user areas are not converted. Field COMNO is set to company one.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK39–Salesrep Sales Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Salesrep Master–Input	SLSMASI	I	SHRRD	Random by key
Error Salesrep Master	ERLSMAS	O	SHRUPD	Sequential
Salesrep Master	SLSMAS	O	SHRUPD	Random by key
Salesrep Summary	SLSMSM	O	SHRUPD	Random by key
System Control	SYSCTL	I	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Input record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DUREC	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	I/O

Description

Validate numeric fields and convert SLSMAS file. Fields RCDCD, ACREC, SYDAM, and SSPLY are not converted. Reserved and user areas are not converted. Field HOMECEC and COMNO is set to company one. Field SLSTR is set to blanks. For each SLSMAS record, two SLSMSM and one SLSMAS records are created.

Initialization

Accesses the following records in SYSCTL and retrieves the data:

Key	Field
CONOnn	COMNM (company name)
	SACUR (Current reporting period)
	SACLO (Last period SA closed)
	SABGN (First sical period begin)
XMREPT	FSCPR (Fiscal period indicator)
	DTFMT (Date format indicatOr)

Detailed processing

This program reads each record in the above file. If the record does not have ACREC = D then it creates two summary records for each record. In the first record for the current year summary record, all sales fields for periods that are between SABGN and SACLO inclusively are copied to corresponding sales fields in the new summary record. CYDAM and SYOTD are copied to the period fields for cost and invoices corresponding to SACLO. All remaining sales fields are copied to the corresponding fields in the second summary record for the last fiscal year. The fields SSALY is copied to the sales field corresponding to SACLO in the second summary record.

It is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK40–Variable Capacity Validation/Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Work Center Variable Capacity–Input	CAPVRYI	I	SHRRD	Sequential by key
Work Center Variable Capacity	CAPVRY	O	SHRUPD	Output
Error Work Center Variable Capacity	ERCAPVRY	O	SHRUPD	Output

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
UICNT	Unidentified record count	10	310	319	I/O
RECENT	Record count	10	320	329	I/O
DLCNT	Deleted record count	10	330	339	I/O
DPCNT	Duplicate record count	10	340	349	I/O
CVCNT	Converted record count	10	350	359	I/O
SYSTYP	System type	1	368	368	I
ERRCD	Error byte	1	369	369	I/O

Description

Program AMK40 validates and converts the Work Center Variable Capacity master file.

Initialization

1. Reads the LDA
2. Opens the CAPVRYI, CAPVRY, and ERCAPVRY files
3. Initializes data and work fields.

Detailed processing

1. Reads record from the CAPVRYI file.
 - If EOF, goes to end of job.
 - If not EOF, adds 1 to RECENT.
2. If ACREC is not A adds 1 to DLCNT and goes back to step 1.
3. Validates CAPVRYI fields and the CAPVRYI NDATE/NDAYS chain.
4. Processes CAPVRYI records:

If a header record, adds 1 to CVCNT and goes back to step 1. If a detail record, validates numeric/packed fields:

- If no error(s), adds 1 to CVCNT, writes record to CAPVRY, and goes back to step 1.
- If error(s), writes record to ERCAPVRY, sets error byte, and goes back to step 1.

End-of-job processing

None.

AMK41–FCST Numeric Field Validation–Part 1

Files

Full file name	System name	Type	Lock state	Mode of processing
Demand History	DEMHIS	U	EXCL	Sequential
Demand Interface	DMDIFF	U	EXCL	Sequential
Forecast Future Years	FCSTFY	U	EXCL	Sequential
Forecast Activity	FORACT	U	EXCL	Sequential
Forecast Master	FORMAS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UICNT	Unidentified record count	10	310	319	O
RECNT	Input record count	10	320	329	O
DLCNT	Deleted record count	10	330	339	O
DPCNT	Duplicate record count	10	340	349	O
CNCNT	Converted record count	10	350	359	O
SYSTY	File conversion path	1	368	368	I
ERRCD	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert the following files: DEMHIS, DMDIFF, FCSTFY, FORACT, and FORMAS. The RCDCD and ACREC fields are not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK42–FCST Numeric Field Validation–Part 2

Files

Full file name	System name	Type	Lock state	Mode of processing
Forecast Percentages	FORTMP	U	EXCL	Sequential
Future Demand	FUTDEM	U	EXCL	Sequential
Seasonal Group Profile	GRPPRF	U	EXCL	Sequential
Temporary Group Profile	GRPTMP	U	EXCL	Sequential
Item Profile	ITMPRF	U	EXCL	Sequential
Life Cycle Profile	PLCPRF	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UICNT	Unidentified record count	10	310	319	O
RECNT	Input record count	10	320	329	O
DLCNT	Deleted record count	10	330	339	O
DPCNT	Duplicate record count	10	340	349	O
CNCNT	Converted record count	10	350	359	O
SYSTY	File conversion path	1	368	368	I
ERRCD	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert the following files: FORTMP, FUTDEM, GRPPRF, GRPTMP, ITMPRF, and PLCPRF. The RCDCD and ACREC fields are not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK47–AR Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
AS/400 System Control	SYSCTL	U	EXCL	Random
Customer Order Summary	ORDSUM	U	EXCL	Sequential
Contract Price	CONPRC	U	EXCL	Sequential
Ship-to Master	SHPMAS	U	EXCL	Sequential
Quantity Price	QTYPRC	U	EXCL	Sequential
Taxing Body	TAXBOD	U	EXCL	Sequential
Customer Master	CUSMAS	U	EXCL	Sequential
Batch Transaction	BCHTRN	U	EXCL	Sequential
Monthly Activity	MTHACT	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

If the file being processed is BCHTRN and the record type is TA and the field BSTAT is not equal to blank, a 1 is added to a counter field (SEGUSX).

If the file being processed is BCHTRN and the record type is TA, field SEGUS in the BCHTRN CD record in the SYSCTL file, is overlaid with the counter field (SEGUSX).

End-of-job processing

None.

AMK47A–AR Numeric Field Validation–Australia

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control	SYSCTL	U	EXCL	Random by key
Customer Order Summary	ORDSUM	U	EXCL	Sequential
Customer Order Summary - Error File	ERORDSUM	O	SHRRD	Sequential
Contract Pricing File	CONPRC	U	EXCL	Sequential
Contract Pricing Error File	ERCONPRC	O	SHRRD	Sequential
Ship To Master File	SHPMAS	U	EXCL	Sequential
Ship To Master Error File	ERSHPMAS	O	SHRRD	Sequential
Quantity Pricing File	QTYPRC	U	EXCL	Sequential
Quantity Pricing Error File	ERQTYPRC	O	SHRRD	Sequential
Taxing Body File	TAXBOD	U	EXCL	Sequential
Taxing Body Error File	ERTAXBOD	O	SHRRD	Sequential
Customer Master	CUSMAS	U	EXCL	Sequential
Customer Master Error File	ERCUSMAS	O	SHRRD	Sequential
Batch Transaction File	BCHTRN	U	EXCL	Sequential
Batch Transaction Error File	ERBCHTR	O	SHRRD	Sequential
Monthly Activity File	MTHACT	U	SHRRD	Sequential
Monthly Activity Error File	ERMTHACT	O	SHRRD	Sequential

User switches

- U1 on - Converting ORDSUM
- U2 on - Converting CONPRC
- U3 on - Converting SHPMAS
- U4 on - Converting QTYPRC
- U5 on - Converting TAXBOD
- U6 on - Converting CUSMAS
- U7 on - Converting BCHTRN
- U8 on - Converting MTHACT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: ORDSUM, CONPRC, SHPMAS, QTYPRC, TAXBOD, CUSMAS, BCHTRN, MTHACT. Reserved and user areas are not converted. Fields maintained by Australia enhancements, as well as U.S. fields are converted.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK47B–AR Numeric Field Validation–United Kingdom

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control	SYSCTL	U	EXCL	Random by key
Customer Order Summary	ORDSUM	U	EXCL	Sequential
Customer Order Summary - Error File	ERORDSUM	O	SHRRD	Sequential
Contract Pricing File	CONPRC	U	EXCL	Sequential
Contract Pricing Error File	ERCONPRC	O	SHRRD	Sequential
Ship To Master File	SHPMAS	U	EXCL	Sequential
Ship To Master Error File	ERSHPMAS	O	SHRRD	Sequential
Quantity Pricing File	QTYPRC	U	EXCL	Sequential
Quantity Pricing Error File	ERQTYPRC	O	SHRRD	Sequential
Taxing Body File	TAXBOD	U	EXCL	Sequential
Taxing Body Error File	ERTAXBOD	O	SHRRD	Sequential
Customer Master	CUSMAS	U	EXCL	Sequential
Customer Master Error File	ERCUSMAS	O	SHRRD	Sequential
Batch Transaction File	BCHTRN	U	EXCL	Sequential
Batch Transaction Error File	ERBCHTR	O	SHRRD	Sequential
Monthly Activity File	MTHACT	U	SHRRD	Sequential
Monthly Activity Error File	ERMTHACT	O	SHRRD	Sequential

User switches

- U1 on - Converting ORDSUM
- U2 on - Converting CONPRC
- U3 on - Converting SHPMAS
- U4 on - Converting QTYPRC
- U5 on - Converting TAXBOD
- U6 on - Converting CUSMAS
- U7 on - Converting BCHTRN
- U8 on - Converting MTHACT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: ORDSUM, CONPRC, SHPMAS, QTYPRC, TAXBOD, CUSMAS, BCHTRN, MTHACT. Reserved and user areas are not converted. Fields maintained by United Kingdom enhancements, as well as U.S. fields are converted.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK47C–AR Numeric Field Validation–Canada

Files

Full file name	System name	Type	Lock state	Mode of processing
System Control	SYSCTL	U	EXCL	Random by key
Customer Order Summary	ORDSUM	U	EXCL	Sequential
Customer Order Summary - Error	ERORDSUM	O	SHRRD	Sequential
Contract Pricing	CONPRC	U	EXCL	Sequential
Contract Pricing Error	ERCONPRC	O	SHRRD	Sequential
Ship To Master	SHPMAS	U	EXCL	Sequential
Ship To Master Error	ERSHPMAS	O	SHRRD	Sequential
Quantity Pricing	QTYPRC	U	EXCL	Sequential
Quantity Pricing Error	ERQTYPRC	O	SHRRD	Sequential
Taxing Body	TAXBOD	U	EXCL	Sequential
Taxing Body Error	ERTAXBOD	O	SHRRD	Sequential
Customer Master	CUSMAS	U	EXCL	Sequential
Customer Master Error	ERCUSMAS	O	SHRRD	Sequential
Batch Transaction	BCHTRN	U	EXCL	Sequential
Batch Transaction Error	ERBCHTR	O	SHRRD	Sequential
Monthly Activity	MTHACT	U	SHRRD	Sequential
Monthly Activity	ERMTHACT	O	SHRRD	Sequential

User switches

- U1 on - Converting ORDSUM
- U2 on - Converting CONPRC
- U3 on - Converting SHPMAS
- U4 on - Converting QTYPRC
- U5 on - Converting TAXBOD
- U6 on - Converting CUSMAS
- U7 on - Converting BCHTRN
- U8 on - Converting MTHACT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: ORDSUM, CONPRC, SHPMAS, QTYPRC, TAXBOD, CUSMAS, BCHTRN, MTHACT. Reserved and user areas are not converted. Fields maintained by Canadian enhancements, as well as U.S. fields are converted.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK48–AR Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Orders File	OPENAR	U	EXCL	Sequential
Open Orders Error File	EROPENAR	O	SHRRD	Sequential
Statement Customer Master	STATCM	U	EXCL	Sequential
Statement Customer Master Error File	ERSTATCM	O	SHRRD	Sequential
Statement Print	STATMT	U	EXCL	Sequential
Statement Print Error File	ERSTATMT	O	SHRRD	Sequential

User switches

- U1 on - Converting OPENAR
- U2 on - Converting STATCM
- U3 on - Converting STATMT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: OPENAR, STATCM, STATMT. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK48A–AR Numeric Field Validation–Australia

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Orders File	OPENAR	U	EXCL	Sequential
Open Orders Error File	EOPENAR	O	SHRRD	Sequential
Statement Customer Master	STATCM	U	EXCL	Sequential
Statement Customer Master Error File	ERSTATCM	O	SHRRD	Sequential
Statement Print	STATMT	U	EXCL	Sequential
Statement Print Error File	ERSTATMT	O	SHRRD	Sequential

User switches

- U1 on - Converting OPENAR
- U2 on - Converting STATCM
- U3 on - Converting STATMT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: OPENAR, STATCM, STATMT. Reserved and user areas are not converted. Australia fields are converted, as well as U.S. fields.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK48B–AR Numeric Field Validation–United Kingdom

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Orders	OPENAR	U	EXCL	Sequential
Open Orders Error	EROPENAR	O	SHRRD	Sequential
Statement Customer Master	STATCM	U	EXCL	Sequential
Statement Error	ERSTATCM	O	SHRRD	Sequential
Statement Print Customer Master	STATMT	U	EXCL	Sequential
Statement Print Error	ERSTATMT	O	SHRRD	Sequential

User switches

- U1 on - Converting OPENAR
- U2 on - Converting STATCM
- U3 on - Converting STATMT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: OPENAR, STATCM, STATMT. Reserved and user areas are not converted. United Kingdom fields are converted, as well as U.S. fields.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK48C–AR Numeric Field Validation–Canada

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Orders File	OPENAR	U	EXCL	Sequential
Open Orders Error	EROPENAR	O	SHRRD	Sequential
Statement Customer Master	STATCM	U	EXCL	Sequential
Statement Customer Master Error	ERSTATCM	O	SHRRD	Sequential
Statement Print	STATMT	U	EXCL	Sequential
Statement Print Error	ERSTATMT	O	SHRRD	Sequential

User switches

- U1 on - Converting OPENAR
- U2 on - Converting STATCM
- U3 on - Converting STATMT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ERRVAL	Error Value	1	369	369	I/O

Description

Validate numeric fields and convert the following input files: OPENAR, STATCM, STATMT. Reserved and user areas are not converted. Canada fields are converted, as well as U.S. fields.

Initialization

None.

Detailed processing

This program reads each record in the above files. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to F.

End-of-job processing

None.

AMK50–General Ledger Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
General Ledger Master	GELMAS	O	SHRUPD	Random by key
General Ledger Master– Input	GELMASI	I	SHRRD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts the General Ledger Master (GELMAS) file.

Initialization

Initialize program variables.

Detailed processing

This program read a record from GELMASI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, GLKEY, reserved or user-defined areas. All error records are written to ERRFIL.

End-of-job processing

Return

AMK51–General Ledger Format File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
General Ledger Format	GLFORM	O	SHRUPD	Sequential
General Ledger Format– Input	GLFORMI	I	SHRUPD	Random by key
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts the General Ledger Format (GLFORM) file.

Initialization

Initialize program variables.

Detailed processing

This program reads a record from GLFORMI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, GLKEY, reserved and user-defined areas. All error records are written to ERRFIL.

End-of-job processing

Return

AMK52–Temporary General Ledger File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Temporary General Ledger	TEMGEN	O	SHRUPD	Sequential
Temporary General Ledger–Input	TEMGENI	I	SHRUPD	Random by key
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts the GL Temporary General Ledger (TEMGEN) file. It does not convert RCDCD, EDATE, reserved, or user-defined areas. Elements are individually defined.

Initialization

Initialize program variables.

Detailed processing

This program reads a record from TEMGENI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, EDATE, reserved, or user-defined areas. All error records are written for ERRFIL.

End-of-job processing

Return

AMK52A–Temporary General Ledger File Conversion–Process Duplicates

Files

Fulvbl file name	System name	Type	Lock state	Mode of processing
Temporary General Ledger	TEMGENQ	I	SHRUPD	Sequential
Temporary General Ledger–Input	TEMGEN	O	SHRUPD	Random by key
Error File	ERRFIL	U	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	I/O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	I/O

Description

This program attempts to resolve duplicate record errors found by program AMK52. Two fields, DUREC and ERROR, are updated in the LDA for use later in the job stream.

Initialization

Initialize program variables.

Detailed processing

The ERRFIL file is read sequentially. Only record types of DUP are processed.

Portions of field JRFNO are used to position the newly created TEMGEN file. JRFNO is a compound field in the form ssjjnnnn where ss is the application source for this entry, jj is a preassigned journal number for this entry, nnnn is a generated sequence number which is used to uniquely identify a specific journal entry. As each record is read from ERRFIL, the sequence number is initialized to 9999.

The program reads the TEMGENQ file, checking the sequence number on each record read. When a sequence number is missed or the ssjj portion of the field changes, the next available sequence number is assigned and a new record is added to the TEMGEN file using the data in the ERRFIL record.

The ERRFIL record is deleted, and the duplicate record count, DUREC in the LDA, is decremented by one. At last record, if field DUREC is zero, the ERROR field in the LDA is reset to reflect duplicate records for TEMGEN.

End-of-job processing

Return

AMK53–Bank Reconciliation File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Check Reconciliation (AP)– Input	CHECKBI	I	SHRRD	Sequential
Check Reconciliation (AP)	CHECKB	O	SHRUPD	Random by key
Check Reconciliation (AP) Error	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DURED	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	System conversion path	1	368	368	I
ERROR	Error indicator	1	369	369	I/O

Description

This program converts the AP Check Reconciliation file (CHECKB) which is renamed Bank Reconciliation.

Initialization

None.

Detailed processing

This program reads a record from CHECKBI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, reserved, or user-defined fields. All error records are written to ERRFIL.

End-of-job processing

None.

AMK54–Open Payables File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Payables–Input	OPNPAYI	I	SHRRD	Sequential
Open Payables	OPNPAY	O	SHRUPD	Random by key
Open Payables Error	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DURED	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	System conversion path	1	368	368	I
ERROR	Error indicator	1	369	369	I/O

Description

This program converts the AP Open Payables file (OPNPAY).

Initialization

None.

Detailed processing

This program reads a record from OPNPAYI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, FILLER, reserved or user defined fields. All error records are written to ERRFIL.

End-of-job processing

None.

AMK55–Vendor Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Vendor Master– Input	VENNAMI	I	SHRRD	Sequential
Vendor Master	VENNAM	O	SHRUPD	Random by key
Vendor Master Error	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DURED	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	System conversion path	1	368	368	I
ERROR	Error indicator	1	369	369	I/O

Description

This program converts the AP Vendor Master file (VENNAM).

Initialization

None.

Detailed processing

This program reads a record from VENNAMI. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, ACREC, nor any user or reserved fields. All errors are written to ERRFIL.

End-of-job processing

None.

AMK56–Check Reconciliation Numeric Field Validation**Files**

Full file name	System name	Type	Lock state	Mode of processing
Check Reconciliation	CHECKR	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK57–Accounts Payable Extended Vendor Master

Files

Full file name	System name	Type	Lock state	Mode of processing
Extended Vendor Master	EXTVNM	I	SHRRD	Sequential
Vendor Master	VENNAM	O	SHRUPD	Random by key
Extended Vendor Master Error	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	I/O
INREC	Record count	10	320	329	I/O
DLREC	Deleted record count	10	330	339	I/O
DURED	Duplicate record count	10	340	349	I/O
CVREC	Converted record count	10	350	359	I/O
PATH	System conversion path	1	368	368	I
ERROR	Error indicator	1	369	369	I/O

Description

This program converts the Extended Vendor Master file (EXTVNM) and merges it into the VENNAM file.

Initialization

None.

Detailed processing

This program can not execute before VENNAM conversion (AMK55). The program does the following:

- Reads EXTVNM sequentially by key (VNDNR).
- Reports and ignores unidentified and deleted records.

- Validates EXTVNM fields and reports errors.
- If this is the first record of this key value, chains to VENNAM and updates it. If no VENNAM record is found, reports as a removed record. Otherwise, shows as a duplicate record.

End-of-job processing

None.

AMK58–Deduction Distribution Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Deduction Distribution	DISTRB	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK59–Labor Distribution Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Labor Distribution	LABDIS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK60-IM Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Balance- Input	ITEMBLI	I	SHRRD	Arrival Sequence
Item Balance	ITEMBL	O	SHRUPD	Output
Error Item Balance	ERITEMBL	O	SHRUPD	Output
LIFO/FIFO Transaction Save- Input	LIFITRI	I	SHRRD	Arrival Sequence
LIFO/FIFO Transaction Save	LIFITR	O	SHRUPD	Output
Error LIFO/FIFO Transaction Save	ERLIFITR	O	SHRUPD	Output
Manufacturing Order Master- Input	MOMASTI	I	SHRRD	Arrival Sequence
Manufacturing Order Master	MOMAST	O	SHRUPD	Output
Error Manufacturing Order Master	ERMOMAST	O	SHRUPD	Output
Manufacturing Order Item Detail-Input	MODATAI	I	SHRRD	Arrival Sequence
Manufacturing Order Detail	MODATA	O	SHRUPD	Output
Purchase Order Item Detail	POITEM	O	SHRUPD	Output
Purchase Order Blanket Release Detail	POBLKT	O	SHRUPD	Output
Error Manufacturing Order Detail	ERMODATA	O	SHRUPD	Output
Purchase Order Summary- Input	POITEMI	I	SHRRD	Arrival Sequence
Purchase Order Master	POMAST	O	SHRUPD	Output
Error Purchase Order Summary	ERPOITEM	O	SHRUPD	Output
Allocated Quantity-Input	SLALLOI	I	SHRRD	Random by key
Allocated Quantity	SLALLO	O	SHRUPD	Output
Error Allocated Quantity	ERSLALLO	O	SHRUPD	Output
Customer Order Item Detail	CODATAN	I	SHRRD	Random by key
System Control	SYCTL	I	SHRRD	Random by key

User switches

- U1 on–Converting ITEMBL
- U2 on–Converting LIFITR
- U3 on–Converting MOMAST
- U4 on–Converting POITEM
- U5 on–Converting MODATA
- U6 on–Converting SLALLO.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
UIRCN	Unidentified record count	10	310	319	I/O
RECNT	Record count	10	320	329	I/O
DLRCN	Delete count	10	330	339	I/O
DUPCN	Duplication count	10	340	349	I/O
CVRCN	Converted count	10	350	359	I/O
SYSTYP	System type	1	368	368	I
ERRBIT	Error byte	1	369	369	I/O

Description

This program converts the Inventory Management files from MAPICS or MAPICS II on the S/34, S/36 to MAPICS DB files.

Initialization

1. Reads LDA.
2. Initializes data fields.

Detailed processing

Program executes subroutine to convert files based on the user switches.

- If switch 1 is on, ITEMBL is converted.
- If switch 2 is on, LIFITR is converted.
- If switch 3 is on, MOMAST is converted.
- If switch 4 is on, POITEM is converted.
- If switch 5 is on, MODATA is converted.
- If switch 6 is on, SLALLO is converted and SLRCPT is created.

If any error was found during the conversion, an error record is created in an error file. An error byte is flagged. The validate fields subroutine is executed if the converted data is not valid numeric data.

If MOMAST is selected to be converted, SLALLO file is converted. MODATA is converted to MODATA if the order is a manufacturing order. If POITEM is selected, MODATA is converted to POITEM and POBLKT.

If OE&I is installed and interfacing, customer job number is retrieved from CODATAN and written to MOMAST.

End-of-job processing

None.

AMK61–Employee Master Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Employee Master	EMPMAS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK62–Employee State, County, Local Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Employee State, County, Local	EMPSCL	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK63–Tax Table Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Tax Table	TAXTBL	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK64–Monthly Union Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Monthly Union	MUNION	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End of processing

None.

AMK65–Total Hours Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Total Hours	TOTHRS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		
			From	To	I/O
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK66–Union Master Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Union Master	UNIMAS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		
			From	To	I/O
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK67–Customer Master File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master	CUSMAS	O	SHRRD	Random by key
Error Customer Master	CUSMASI	I	SHRRD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts CUSMAS from existing MAPICS files to MAPICS/DB. ZIP code is converted to ten alphanumeric characters.

Initialization

None.

Detailed processing

This program reads a record from CUSMAS. It bypasses, but counts any deleted record (ACREC=D). All numeric data is converted to the new DB format. It does not convert RCDCD, ZIPEX, ANOIT, nor any user or reserved fields. The zip code is expanded to ten alphanumeric characters. All error records are written to ERRFIL.

End-of-job processing

Return

AMK67A–Update CUSMAS with Australian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master Input File	CUSMASI	I	SHRRD	Arrival Sequence
Customer Master	CUSMAS	U	EXCL	Random by key
Tax Work File 2	TAX@2E	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS DB CUSMAS file processed by the U.S. conversion with Australia data from existing MAPICS files. TAX@2E file is updated with new Tax Suffixes created during the update of CUSMAS, that will be used to create the VATTBL file.

Initialization

Initialize record count fields. Retrieve the '*****' record from the TAX@2E file (contains the counter used to assign new Tax Suffix numbers).

Detailed processing

This program reads a record from CUSMASI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the Australia enhancements to MAPICS are converted and updated.

A record is read from CUSMASI. The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using the COMNO/CUSNO key from CUSMASI, the record is retrieved from the MAPICS DB CUSMAS file. If the record is found, the following fields are updated:

- Tax Suffix - ACTX1 (Taxable Y/N - 00 = no, 01 = yes) (TAXSU) is moved to bytes 1 - 2 of field TXBODY. Using TXBODY, the TAX@2E record is retrieved. If the chain is successful, the TXSUF field from the TAX@2E file is updated in field TAXSU in CUSMAS. If the chain is not successful, the counter from TAX@2E file is incremented by 1, and TAXSU field is formatted as -

Bytes 1 'C'

Bytes 2 - 5 Incremented counter

- Consolidated Indicator - If the last 2 digits of customer (CONID) number are '99', the field CONID is updated with AHQDT. AHQDT is checked for a value of '0' or '1' prior to update. If it does not contain a valid value, CONID defaults to '0'.
- Telephone Number - APHON is moved left to PHONE
- Post code - AZIPD is moved to ZIPCD
- State - STACD is set to blanks
- Exemption Number - ATXEN is moved left to TAXNU
- Print Item Tax Detail - PITTX is set to '1'. This sets item detail tax lines to print on invoices.
- Print Item Tax Summary - PITSU is set to '1'. This sets tax summary to print on invoices.

Note: The update to PITSU is deactivated. MAPICS DB no longer maintains this field.

End-of-job processing

Using TXBODY of '*****', a chain is executed to the TAX@2E file. If the chain is successful, the final counter value is updated in TAX@2E file.

AMK67B–Update CUSMAS with United Kingdom Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master Input File	CUSMASI	I	SHRRD	Arrival Sequence
Customer Master	CUSMAS	U	EXCL	Random by key
Tax Work File 2	TAX@2E	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS/DB CUSMAS file processed by the U.S. conversion with United Kingdom data from existing MAPICS files. TAX@2E file is updated with new Tax Suffixes created during the update of CUSMAS, that will be used to create the VATTBL file.

Initialization

None.

Detailed processing

This program reads a record from CUSMASI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the Australia enhancements to MAPICS are converted and updated.

A record is read from CUSMASI. The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using the COMNO/CUSNO key from CUSMASI, the record is retrieved from the MAPICS/DB CUSMAS file. If the record is found, the following fields are updated:

- Tax Suffix - BCTX1 (Taxable Y/N) is formatted as: (TAXSU)
 - If BCTX1 is '00', TAXSU becomes 'NONTX'
 - If BCTX1 is '01', TAXSU becomes 'TAXBL'
- Consolidated Indicator - If the last 2 digits of customer (CONID) number are '99', the field CONID is updated with BHQDT. BHQDT is checked for a value of '0' or '1' prior to update. If it does not contain a valid value, CONID will default to '0'.
- Telephone Number - BPHON is moved left to PHONE
 - Post code - BZIPD is moved to ZIPCD
 - State - STACD is set to blanks
- Print Item Tax Detail - PITTX is set to '1'. This sets item detail tax lines to print on invoices.
- Print Item Tax Summary - PITSU is set to '1'. This sets tax summary to print on invoices.

Note: The update to PITSU is deactivated. MAPICS/DB no longer maintains this field.

End-of-job processing

None.

AMK67C–Update CUSMAS with Canadian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master Input File	CUSMASI	I	SHRRD	Arrival Sequence
Customer Master	CUSMAS	U	EXCL	Random by key
Tax Work File 2	TAX@2E	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS/DB CUSMAS file processed by the U.S. conversion with Canadian data from existing MAPICS files. TAX@2E file is updated with new Tax Suffixes created during the update of CUSMAS.

Initialization

Initialize record count fields. Retrieve the '*****' record from the TAX@2E file (contains the counter used to assign new Tax Suffix numbers).

Detailed processing

This program reads a record from CUSMASI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the Canadian enhancements to MAPICS are converted and updated.

A record is read from CUSMASI. The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using the COMNO/CUSNO key from CUSMASI, the record is retrieved from the MAPICS DB CUSMAS file. If the record is found, the following fields are updated:

- Tax Suffix - CFSTX (Taxable Y/N - 0 = no, 1 = yes) (TAXSU) is moved to bytes 1 - 2 of field TXBODY. CPST1 (PST Code) is moved to byte 3 - 4 of TXBODY.

Using field TXBODY, the TAX@2E record is retrieved. If the chain is successful, the TXSUF field from the TAX@2E file is updated in field TAXSU in CUSMAS. If the chain is not successful, the counter from TAX@2E file is incremented by 1, and TAXSU field is formatted as -

Bytes 1 'C'
Bytes 2 - 5 Incremented counter

The TXBODY record retrieved is either updated if the chain were successful, or written if no record was found during the chain.

- Consolidated Indicator - If the last 2 digits of customer (CONID) number are '99', the field CONID is updated with CHQDT. CHQDT is checked for a value of '0' or '1' prior to update. If it does not contain a valid value, CONID will default to '0'.
- Postal Code - CZIPD is moved to ZIPCD (Zip code)
- Province Code - CPRVC (Province Code) is moved to STACD (State Code)
- FST Exemption No- CFSTN is moved left to TAXNU (Tax ID 1)
- PST Exemption No - CPSTN is moved left to TAXN2 (Tax ID 2)
- Print Item Tax Detail - PITTX is set to '1'. This will set item detail tax lines to print on invoices.
- Print Item Tax Summary - PITSU is set to '1'. This sets tax summary to print on invoices.

Note: The update to PITSU is deactivated. MAPICS DB no longer maintains this field.

End-of-job processing

Using TXBODY of '*****', a chain is executed to the TAX@2E file. If the chain is successful, the final counter value is updated in TAX@2E file.

AMK68–Accounts Receivable File Conversion Program

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Receivables Detail-Input	OPENARI	I	SHRRD	Sequential
Open Receivables Detail	OPENAR	O	SHRUPD	Random by key
Error File	ERRFIL	O	SHRUPD	

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts existing MAPICS OPENAR files to new MAPICS/DB format.

Initialization

None.

Detailed processing

1. Reads a record from OPENAR.
2. Bypasses, but counts any deleted record (ACREC=D).
3. Validates all numeric data and converts the data to the new XA format.
4. Does not convert RCDCD, ZIPEX, ANOIT, nor any user or reserved fields.
5. The zip code is expanded to ten alphanumeric characters. Write all error records to ERRFIL.

End-of-job processing

Return

AMK68A–Update OPENAR with Australian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Receivables Detail - Input	OPENARI	I	SHRRD	Arrival Sequence
Open Receivables Detail	OPENAR	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS/DB OPENAR converted by the U.S. conversion with Australia data from existing MAPICS files.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from OPENARI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the Australia enhancements to MAPICS are converted and updated.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using COMNO/CUSNO/AGCDN/INVNR key from OPENARI, the record is retrieved from the MAPICS/DB OPENAR file. If the record is found, the following fields are updated:

If ABRAN is greater than zeros:

- CONCO - COMNO
- CONCS - CUSNO (Digits 1 - 6), ABRAN (Digits 7 - 8)

End-of-job processing

None.

AMK68B—Update OPENAR with United Kingdom Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Receivables Detail - Input	OPENARI	I	SHRRD	Arrival Sequence
Open Receivables Detail	OPENAR	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS DB OPENAR converted by the U.S. conversion with United Kingdom data from existing MAPICS files.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from OPENARI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the United Kingdom enhancements to MAPICS are converted and updated.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using COMNO/CUSNO/AGCDN/INVNR key from OPENARI, the record is retrieved from the MAPICS/DB OPENAR file. If the record is found, the following fields are updated if BBRAN is greater than zeros:

- CONCO - COMNO
- CONCS - CUSNO (Digits 1 - 6)
BBRAN (Digits 7 - 8)

End-of-job processing

None.

AMK68C—Update OPENAR with Canadian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Open Receivables Detail - Input	OPENARI	I	SHRRD	Arrival Sequence
Open Receivables Detail	OPENAR	U	EXCL	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program updates the MAPICS/DB OPENAR converted by the U.S. conversion with Canadian data from existing MAPICS files.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from OPENARI. It bypasses, but counts any deleted records (ACREC = D). Only those fields maintained by the Canadian enhancements to MAPICS are converted and updated.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. Using COMNO/CUSNO/AGCDN/INVNR key from OPENARI, the record is retrieved from the MAPICS/DB OPENAR file. If the record is found, the following fields are updated if CBRAN is greater than zeros:

- CONCO - COMNO
- CONCS - CUSNO (Digits 1 - 6), CBRAN (Digits 7 - 8)

End-of-job processing

None.

AMK69–AR Statement Customer Master File Conversion (STATCM)

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Customer Master File - Input	STATCMI	I	SHRRD	Arrival Sequence
Statement	STATCM	O	SHRUPD	Sequential Customer Master
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
UIREC	Unidentified Record Count	10	310	319	I/O
INREC	Records Read	10	320	329	I/O
DLREC	Delete Count	10	330	339	I/O
DUREC	Duplicated Count	10	340	349	I/O
CVREC	Converted Count	10	350	359	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Customer Master file to new MAPICS DB format.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATCMI.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to new MAPICS DB format and new fields initialized. All error records are written to ERRFIL.

End-of-job processing

None.

AMK69A—Convert STATCM with Australian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Customer Master File - Input	STATCMI	I	SHRRD	Arrival Sequence
Statement	STATCM	O	SHRUPD	Sequential Customer Master
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Customer Master file to the new MAPICS/DB format, including fields maintained by the Australian enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATCMI. It bypasses but counts any deleted records (ACREC = D). The STATCM file is converted in the Australian as well as in the U.S. conversion. The STATCM file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to new MAPICS/DB format and new fields initialized. All error records are written to ERRFIL. The Australian fields are converted as follows:

- BSLSN - Salesman number - ASLSN is moved to BSLSN.

End-of-job processing

None.

AMK69B—Convert STATCM with United Kingdom Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Customer Master File - Input	STATCMI	I	SHRRD	Arrival Sequence
Statement Customer Master	STATCM	O	SHRUPD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Customer Master file to the new MAPICS/DB format, including fields maintained by the United Kingdom enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATCMI. It bypasses but counts any deleted records (ACREC = D). The STATCM file is converted in the United Kingdom as well as in the U.S. conversion. The STATCM file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to the new MAPICS/DB format and new

fields initialized. All error records are written to ERRFIL. The United Kingdom fields are converted as follows:

- BSLSN - Salesman number. BSLSN is moved to BSLSN.

End-of-job processing

None.

AMK69C—Convert STATCM with Canadian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Customer Master File - Input	STATCMI	I	SHRRD	Arrival Sequence
Statement Customer Master	STATCM	O	SHRUPD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Customer Master file to the new MAPICS/DB format, including fields maintained by the Canadian enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATCMI. It bypasses but counts any deleted records (ACREC = D). The STATCM file is converted in the Canadian as well as in the

U.S. conversion. The STATCM file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to the new MAPICS/DB format and new fields initialized. All error records are written to ERRFIL. The Canadian fields are converted as follows:

- BSLSN - Salesman number - CSLSN is moved to BSLSN.

End-of-job processing

None.

AMK70–Statement Print File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Print	STATMT	I	SHRRD	Sequential
Statement Print–Input	STATMTI	I	SHRRD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts the AR STATMENT print file to new MAPICS/DB format.

Initialization

None.

Detailed processing

1. Reads a record from STAMTI.
2. Bypasses, but counts any deleted record (ACREC=D).
3. Validates all numeric data and converts the data to the new XA format.
4. Does not convert RCDCD, ZIPEX, ANOIT, nor any user or reserved fields.
5. The zip code is expanded to ten alphanumeric characters.
6. All error records are written to ERRFIL

End-of-job processing

Return

AMK70A—Convert STATMT with Australia Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Print File - Input	STATMTI	I	SHRRD	Arrival Sequence
Statement Print File	STATMT	O	SHRUPD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Print file to the new MAPICS/DB format, including fields maintained by the Australian enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATMTI. It bypasses but counts any deleted records (ACREC = D). The STATMT file is converted in the Australian as well as in the U.S. conversion. The STATMT file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to the new MAPICS/DB format and new fields initialized. All error records are written to ERRFIL. The Australian fields are converted as follows:

- BBRAN - Branch number - ABRAN is moved to BBRAN.
- BSLSN - Salesman number - ASLSN is moved to BSLSN.

End-of-job processing

None.

AMK70B—Convert STATMT with United Kingdom Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Print File - Input	STATMTI	I	SHRRD	Arrival Sequence
Statement Print File	STATMT	O	SHRUPD	Sequential
Error File	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Print file to the new MAPICS/DB format, including fields maintained by the United Kingdom enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATMTI. It bypasses but counts any deleted records (ACREC = D). The STATMT file is converted in the United Kingdom as well as in the U.S. conversion. The STATMT file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to the new MAPICS/DB format and new fields initialized. All error records are written to ERRFIL. The United Kingdom fields are converted as follows:

- BBRAN - Branch number - BBRAN is moved to BBRAN.
- BSLSN - Salesman number - BSLSN is moved to BSLSN.

End-of-job processing

None.

AMK70C—Convert STATCM with Canadian Fields

Files

Full file name	System name	Type	Lock state	Mode of processing
Statement Customer Master File - Input	STATCMI	I	SHRRD	Arrival Sequence
Statement Customer Master Error File	STATCM	O	SHRUPD	Sequential
Sequential	ERRFIL	O		SHRUPD

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel byte	1	242	242	I/O
PATH	System type	1	368	368	I
ERROR	Error byte	1	369	369	I/O

Description

This program converts the A/R Statement Customer Master file to new MAPICS/DB format, including fields maintained by the Canadian enhancements to MAPICS.

Initialization

Initialize record count fields.

Detailed processing

This program reads a record from STATCMI. It bypasses but counts any deleted records (ACREC = D). The STATCM file is converted in the Canadian as well as in the U.S. conversion. The STATCM file created in the U.S. conversion is cleared prior to execution of this program.

The program validates any numeric or packed fields on input, and reformats them if an error is detected. All fields are converted to the new MAPICS/DB format and new fields initialized. All error records are written to ERRFIL. The Canadian fields are converted as follows:

- BSLSN - Salesman number - CSLSN is moved to BSLSN.

End-of-job processing

None.

AMK76–Employee Miscellaneous Deduction Numeric Field Validation

Files

Full file name	System name	Type	Lock state	Mode of processing
Employee Miscellaneous Deduction	EMPMAS	U	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVFIL	File name	6	130	135	I

Description

This program validates each numeric field.

Initialization

None.

Detailed processing

The program reads each record in the file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit or sign is detected, the entire field is set to 0 with a sign of F.

End-of-job processing

None.

AMK77–Current History File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Current History -Input	CURHISI	I	SHRRD	
Current History	CURHIS	O	SHRUPD	
Error File	ERRFIL	O	SHRUPD	

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	O

Description

This program converts the Current History (CURHIS) file. Field RCD CD is not converted. Field ERDATE is not converted. Reserved and user areas are not converted.

Initialization

Initialize program variables.

Detailed processing

This program reads a record from CURHISI. It bypasses, but counts any deleted records (ACREC=D). All numeric data is converted to the new DB format. It does not

convert RCDCD, EDATE, reserved or user fields. All error records are written to ERRFIL.

End-of-job processing

Return

AMK77A–Current History File Conversion–Process Duplicates

Files

Full file name	System name	Type	Lock state	Mode of processing
Current History –Input	CURHISQ	I	SHRRD	
Current History	CURHIS	O	SHRUPD	
Error File	ERRFIL	U	SHRUPD	

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	I/O
CVREC	Converted record count	10	350	359	O
PATCH	MAPICS version to convert	1	368	368	I/O
ERROR	Error flag	1	369	369	I/O

Description

This program attempts to resolve duplicate errors in CURHIS found by program AMK77. Two fields in the LDA, DUREC, and ERROR are updated for use later in the job stream.

Initialization

Initialize program variables.

Detailed processing

The ERRFIL file is read sequentially. Only record types of DUP are processed. Portions of field JRFNO are used to position the newly created CURHIS file.

JRFNO is a compound field in the form ssjjnnnn where ss is the application source for this entry, jj is a preassigned journal number for this entry, nnnn is a generated sequence number which is used to uniquely identify a specific journal entry. As each record is read from ERRFIL, the sequence number is initialized to 9999.

The CURHIS file is read, and if a record is found, the sequence number is decremented by one, and CURHIS is read again. This continues until a "no record" condition and a new record is added to CURHIS.

The ERRFIL record is deleted, and the duplicate record count, DUREC in the LDA, is decremented by one. At last record, if field DUREC is zero, the ERROR field in the LDA is reset to reflect no duplicate records found.

End-of-job processing

Return

AMK79–MRP File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Master– General Info	ITEMASA	I	EXCL	Random by key
Logical View ITEMASA ITEMASB ITEMASC	ITEMAS	I	EXCL	Random by key
Sequence Number Extract	SEQEXT	I	EXCL	Input with add
Calendar File– Input	CALNDRI	I	EXCL	Sequential
Calendar	CALNDR	O	EXCL	Add
Error Calendar	ERCALNDR	O	EXCL	Add
Calendar Table–Input	CALTABI	I	EXCL	Sequential
Calendar Table	CALTAB	O	EXCL	Add
Error Calendar Table	ERCALTAB	O	EXCL	Add
Item Sort Sequence–Input	ITSORTI	I	EXCL	Sequential
Planner Sequencing File	PLNSEQL0	O	EXCL	Add
Error Item Sort Sequence	ERITSORT	O	EXCL	Add
Order Review Physical File–Input	ORDREVI	I	EXCL	Sequential
Order Review Physical File	ORDREV	O	EXCL	Add
Error Order Review Physical File	ERORDREV	O	EXCL	Add
Planned Order–Input	PLNORDI	I	EXCL	Sequential
Planned Order	PLNORD	O	EXCL	Add
Error Planned Order	ERPLNORD	O	EXCL	Add
Requirements File–Input	REQMTSI	I	EXCL	Sequential
Requirements File	REQMTS	O	EXCL	Add
Error Requirements File	ERREQMTS	O	EXCL	Add
System Control file	SYSCTL	I	EXCL	Random by key

User switches

- U1–Convert the calendar file
- U2–Convert the calendar table file
- U3–Convert the item sort file
- U4–Convert the order review file
- U5–Convert the planned order file
- U6–Convert the requirements file

Reports

A list of the errors file is printed if errors occur.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Cancel code	1	242	242	O
UICNT	Unidentified count	10	310	319	O
RECNT	Records read	10	320	329	O
DLCNT	Records deleted	10	330	339	O
DPCNT	Duplicate records	10	340	349	O
CVCNT	Converted records	10	350	359	O
SYSTY	System type	1	368	368	O
ERRCD	Error code (bit map)	1	369	369	O

Description

This program converts files to MAPICS/DB format for MAPICS, MAPICS II, or AS/400 MAPICS II. Files may be converted from the System/36 or the System/38.

Initialization

Determines the system type by examining the SYSTY field.

SYSTY	MAPICS Version	Machine Type
1	MAPICS II (AS/400 MAPICS II)	AS/400
2	MAPICS	38
3	MAPICS II	38
4	MAPICS	36
5	MAPICS II	36
6	MAPICS	34

Determines the file name which is to be converted. This file name is found in positions 624–629 of the data area named ZZFCMX.

Detailed processing

There is a subroutine for each file that is to be converted. Based on which file is to be converted, the appropriate subroutine is called for conversion of that file set. Some files that are being converted may need additional input from original file sets. For example, many files are having relative record number pointers replaced with keyed values, and a chain to the Item Master file may be required to replace the old relative record number pointer with the new item number.

The conversion process consists of reading a record from the old file and writing it to the new file. Fields which have attribute changes, relative record number pointers, or new fields are addressed at this time.

Fields which contain invalid numeric data are caught by the *PSSR subroutine. This subroutine gets program control if an unmonitored message occurs, such as a data error. If this subroutine receives control, it analyzes the error, and if it is an error which is due to invalid numeric data, and this is the first entry into the subroutine for the current record, then a numeric validation process is initiated to create valid data. The record is validated and re-written to the MAPICS/DB file.

Any records having a consideration are written to an errors file, which is printed at file conversion time.

End-of-job processing

None.

AMK81–General Ledger Saved History File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Archived History File	ARCH00	I	SHRRD	Sequential
General Ledger History Control	GLHCTL	U	SHRRD	Random by key
Restored Inventory Transaction History	IMHGEN	O	SHRUPD	Random by key
Error	ERRFIL	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
ARCHAM	Archive name	6	34	39	I
CANCEL	Cancel	1	242	242	O
UIREC	Unidentified Record	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record	10	330	339	O
DUREC	Duplicate record	10	340	349	O
CVREC	Converted record count	10	350	359	O

Description

This program converts the GL Saved History file.

Initialization

Initialize program fields.

Detailed processing

1. Move numeric information from alphanumeric-defined fields to numeric-defined fields.
2. Check each zoned numeric field.
3. Validate data in packed numeric fields.

End-of-job processing

Return

AMK82–Conversion of Offline IM Transaction History

Files

Full file name	System name	Type	Lock state	Mode of processing
Transaction History Work	IMHIWK	I	SHRRD	Sequential
History Error Records	ERRFIL	O	SHRUPD	Sequential
Transaction History Archive	IMHCTL	U	SHRRD	Random by key
Restored Transaction History	IMHGEN	O	SHRUPD	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
DTFMT	Date Format	1	219	219	I
VALCN	Validation errors corrected	10	300	309	O
UIRCN	Unidentified record count	10	310	319	O
RECNT	Record count	10	320	329	O
DLRCN	Delete count	10	330	339	O
DUPCN	Duplicate key count	10	340	349	O
CVRCN	Converted records count	10	350	359	O
IMHNAM	New offline history file name	10	701	710	O

Description

This program converts the IM history files stored on tape from a S/34, S/36, or S/38 MAPICS environment into the required format for MAPICS/DB.

Initialization

1. Reads LDA.
2. Initializes data fields.

Detailed processing

This program checks for valid numeric data in fields defined as numeric. If any numeric field contains non-numeric data an attempt is made to correct it.

Transaction codes DA, NI, and NR are changed to RD, MI, and MR respectively. If a quality control location or bulk store location is found, the last three bytes of the field are set to blanks.

An attempt is made to add the record to other converted records. If a duplicate key error is encountered, an error record is generated. As records are converted, the history archive data is accumulated.

End-of-job processing

After all records have been processed, a new history archive file name is generated, and its associated record is placed in the archive control file.

AMK84–Delete Archive Control Record

Files

Full file name	System name	Type	Lock state	Mode of processing
Transaction History Archive	IMHCTL	U	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
HKSEQA		5	705	709	I

Description

This program deletes the control record for the saved transactions that have been extracted from the IMHIST file.

Initialization

Reads LDA.

Detailed processing

The program chains to IMHCTL with the value stored in HKSEQA. If a record is found, it is deleted from IMHCTL.

End-of-job processing

None.

AMK85–LLM/IMFP Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Allocation Quantity	SLALLO	O	SHRUPD	Output
Allocation Quantity–Input	SLALLOI	I	SHRRD	Random by key
Error Transaction History	ERIMHIST	O	SHRUPD	Output
Error Location Detail File	ERSLDATA	O	SHRUPD	Output
Error Good Received Notes	ERSLGRNS	O	SHRUPD	Output
Error Location Quantity	ERSLQNTY	O	SHRUPD	Output
Error Allocation Quantity	ERSLALLO	O	SHRUPD	Output
Goods Received Notes–Input	SLGRNSI	I	SHRRD	Arrival Sequence
Good Received Notes	SLGRNS	O	SHRUPD	Output
Item Balance	ITEMBL	U	SHRUPD	Random by key
Item Master–General Info	ITEMASA	U	SHRUPD	Random by key
Item Master–General Info–Input	ITEMASAI	I	SHRRD	Arrival Sequence
Item Master–Purchasing Information	ITEMASC	U	SHRUPD	Random by key
Item Master–Costing and Planning	ITEMASB	U	SHRUPD	Random by key
Location Detail–Input	SLDATAI	I	SHRRD	Arrival Sequence
Location Detail	SLDATA	O	SHRUPD	Output
Location Quantity–Input	SLQNTYI	I	SHRRD	Arrival Sequence
Location Quantity	SLQNTY	U	SHRUPD	Random by key
System Control	SYSCTL	I	SHRRD	Random by key
Transaction History	IMHISTI	I	SHRRD	Arrival Sequence
Transaction History	IMHIST	O	SHRUPD	Output
Location Item Master	SLMASTI	I	SHRRD	Arrival Sequence

User switches

- U1 on–Converting IMHIST
- U3 on–Converting SLDATA
- U4 on–Converting SLGRNS
- U5 on–Converting SLMASB
- U6 on–Converting SLQNTY
- U7 on–Open ITEMASA

LDA

Field name	Field description	Len	Location		I/O
			From	To	
UIRCN	Unidentified record count	10	310	319	I/O
RECNT	Record count	10	320	329	I/O
DLRCN	Delete count	10	330	339	I/O
DUPCN	Duplication count	10	340	349	I/O
CVRCN	Converted count	10	350	359	I/O
SYSTYP	System type	1	368	368	I
ERRBIT	Error byte	1	369	369	I/O

Description

This program converts the Location/Lot Management files from MAPICS S/38 to MAPICS/DB or from MAPICS II S/36 or S/38 to MAPICS DB.

Initialization

1. Reads LDA.
2. Initializes data fields.

Detailed processing

The program executes subroutine to convert files based on the user switches.

- If switch 1 is on, IMHIST is converted.
- If switch 3 is on, SLDATA is converted.
- If switch 4 is on, SLGRNS is converted.
- If switch 5 is on, SLMASST is converted.
- If switch 6 is on, SLQNTY is converted.

When SLMASST is converted, the information in the file is placed in ITEMAS and SLMASST is no longer used.

In IMHIST, all DA transaction codes are changed to RD transactions. All NI and NR transactions are changed to MI and MR.

If any error was found during the conversion, an error record is created in an error file. An error byte is flagged. The validate fields subroutine is executed if the converted data is not valid numeric data.

End-of-job processing

None.

AMK87–PDM File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
S/38 Item Master	ITEMA38	I	EXCL	Random by key
S/36 Item Master	ITEMA36	I	EXCL	Random by key
Item Master–General Info	ITEMAS	I	EXCL	Sequential
Item Master–General Info	ITEMASA	O	EXCL	Add
Item Master–Costing and Planning	ITEMASB	O	EXCL	Add
Conversion Error File for Item Master File	ERITEMAS	O	EXCL	Add
PSTRUC Next Assembly Component–Input	PSTRUCI	I	EXCL	Sequential
PSTRUC Next Assembly Component	PSTRUC	O	EXCL	Add
Conversion Error for Product Structure	ERPSTRUC	O	EXCL	Add
Routine Description –Input	ERTGDSCI	I	EXCL	Sequential
Routine Description	RTGDSC	O	EXCL	Add
Conversion Error for Routine Description	ERRTGDSC	O	EXCL	Add
Routing –Standard Operations for Items–Input	ROUTNGI	I	EXCL	Sequential
Routing–Standard Operations for Items	ROUTNG	O	EXCL	Add
Conversion Error for Routing	ERROUTNG	O	EXCL	Add
Work Center–Input	WRKCTRI	I	EXCL	Sequential
Work Center	WRKCTR	O	EXCL	Add
Conversion Error for Production Facility	ERWRKCTR	O	EXCL	Add
System Control	SYSCTL	U	EXCL	Random by key

User switches

- U1–Convert the item master file set
- U2–Convert the routing file
- U3–Convert the additional routing descriptions file
- U4–Convert the product structure file
- U5–Convert the work center file

Reports

A list of the errors file is printed if errors occur.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Cancel code	1	242	242	O
UICNT	Unidentified count	10	310	319	O
RECNT	Records read	10	320	329	O
DLCNT	Records deleted	10	330	339	O
DPCNT	Duplicate records	10	340	349	O
CVCNT	Converted records	10	350	359	O
SYSTY	System type	1	368	368	O
ERRCD	Error code (bit map)	1	369	369	O

Description

This program converts files to MAPICS/DB format for MAPICS, MAPICS II, or AS/400 MAPICS II. Files may be converted from S/36 or S/38 for MAPICS, MAPICS II or the AS/400 MAPICS II.

Initialization

Determines the system type by examining the SYSTY field.

SYSTY	MAPICS Version	Machine Type
1	MAPICS II (AS/400 MAPICS II)	AS/400
2	MAPICS	38
3	MAPICS II	38
4	MAPICS	36
5	MAPICS II	36
6	MAPICS	34

Determines the file name which is to be converted. This file name is found in positions 624–629 of the data area named ZZFCMX.

Detailed processing

There is a subroutine for each file that is to be converted. Based on which file is to be converted, the appropriate subroutine is called for conversion of that file set. Some files that are being converted may need additional input from original file sets. For example, many files are having relative record number pointers replaced with keyed values, and a chain to the Item Master file may be required to replace the old relative record number pointer with the new item number.

The conversion process consists of reading a record from the old file and writing it to the new file. Fields which have attribute changes, relative record number pointers, or new fields are addressed at this time.

Fields which contain invalid numeric data are caught by the *PSSR subroutine. This subroutine gets program control if an unmonitored message occurs, such as a data error. If this subroutine receives control, it analyzes the error, and if it is an error which is due to invalid numeric data, and this is the first entry into the subroutine for the current record, then a numeric validation process is initiated to create valid data. The record is validated and re-written to the MAPICS/DB file.

Any records having a consideration are written to an errors file, which is printed at file conversion time.

End-of-job processing

None.

AMK87A–Update ITEMASA with Australian Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Master Input	ITEMAS	I	SHRRD	Arrival Sequence
Item Master - General Info	ITEMASA	U	EXCL	Random by key
Tax 1 Work	TAX@1E	U	EXCL	Random by key

User switches

- U1 on - Updates ITEMASA - General Info

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Program cancel code	1	242	242	I/O
UICNT	Unidentified Record Count	10	310	319	I/O
RECNT	Records Read	10	320	329	I/O
DLCNT	Delete Count	10	330	339	I/O
DPCNT	Duplicate Count	10	340	349	I/O
CVCNT	Converted Count	10	350	359	I/O
SYSTY	System type	1	368	368	I
ERRCD	Error code	1	369	369	I/O

Description

This program updates MAPICS MCS/VAT ITEMASA file with Australia information maintained by Australia enhancements to MAPICS, MAPICS II, or AS/400 MAPICS II.

Initialization

Determines the system type by examining the SYSTY field.

SYSTY	MAPICS Version	Machine Type
1	MAPICS II (AS/400)	MAPICS II (AS/400)
2	MAPICS	S/38
3	MAPICS II	S/38
4	MAPICS	S/36
5	MAPICS II	S/36
6	MAPICS	S/34

Determines the file name to be converted. This file name is found in positions 624 - 629 of the data area name ZZFCMX.

Detailed processing

Only fields which are supported by the Australia enhancements to MAPICS are processed and updated on the MAPICS MCS/VAT ITEMASA file converted through the U.S. conversion.

Fields which contain invalid numeric data are caught by the *PSSR subroutine. This subroutine gets program control if an unmonitored message occurs, such as a data decimal error. If this subroutine receives control, it analyzes the error, and if it is an error which is due to invalid numeric data, and this is the first entry into the subroutine for the current record, then a numeric validation process is initiated to create valid data. Only Australia fields and fields used for processing by this program are validated.

Using the Item Number from the input file, the corresponding record on the ITEMASA is retrieved and STAXI (Tax Indicator) field is reformatted and updated:

Byte 1 'T'
Byte 2 - 3 AITXD (Item Tax Code)

The TAX@1E record is retrieved using the formatted Tax Indicator. If the record is not found, a record is added to the TAX@1E file. This file is used to create the VATTBL file in a later program.

Note: The Suggested Retail Price and the Manufacturer's Item Number are not converted to MAPICS MCS/VAT files.

End-of-job processing

None.

AMK87B–Update ITEMASA with United Kingdom Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Master Input	ITEMAS	I	SHRRD	Arrival Sequence
Item Master - General Info	ITEMASA	U	EXCL	Random by key
Tax 1 Work	TAX@1E	U	EXCL	Random by key

User switches

- U1 on - Updates ITEMASA - General Info

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Program cancel code	1	242	242	I/O
SYSTY	System type	1	368	368	I

Description

This program updates MAPICS MCS/VAT ITEMASA file with United Kingdom information maintained by United Kingdom enhancements to MAPICS, MAPICS II, or AS/400 MAPICS II.

Initialization

Determines the system type by examining the SYSTY field.

SYSTY	MAPICS Version	Machine Type
1	MAPICS II (AS/400)	MAPICS II (AS/400)
2	MAPICS	S/38
3	MAPICS II	S/38
4	MAPICS	S/36
5	MAPICS II	S/36
6	MAPICS	S/34

Determines the file name to be converted. This file name is found in positions 624 - 629 of the data area name ZZFCMX.

Detailed processing

Only fields which are supported by the United Kingdom enhancements to MAPICS are processed and updated on the MAPICS MCS/VAT ITEMASA file converted through the U.S. conversion.

Fields which contain invalid numeric data are caught by the *PSSR subroutine. This subroutine gets program control if an unmonitored message occurs, such as a data decimal error. If this subroutine receives control, it analyzes the error, and if it is an error which is due to invalid numeric data, and this is the first entry into the subroutine for the current record, then a numeric validation process is initiated to create valid data. Only U.K. fields and fields used for processing by this program are validated.

Using the Item Number from the input file, the corresponding record on the ITEMASA is retrieved and STAXI (Tax Indicator) field is reformatted and updated:

Byte 1 'T'

Byte 2 - 3 BITXD (Item Tax Code) for taxable items (Tax Code not equal to blanks)

Byte 1 - 3 'XMP' for tax exempt items

The TAX@1E record is retrieved using the formatted Tax Indicator. If the record is not found, a record is added to the TAX@1E file. This file is used to create the VATTBL file in a later program.

Note: The Suggested Retail Price and the Manufacturer's Item Number are not converted to MAPICS MCS/VAT files.

End-of-job processing

None.

AMK87C–Update ITEMASA with Canadian Data

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Master Input File	ITEMAS	I	SHRRD	Arrival Sequence
Item Master - General Info	ITEMASA	U	EXCL	Random by key
Tax 1 Work File	TAX@1E	U	EXCL	Random by key
Tax Included Items File	TXINCX	O	SHRUPD	Output

User switches

- U1 on - Updates ITEMASA - General Info

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Program cancel code	1	242	242	I/O
SYSTY	System type	1	368	368	I

Description

This program updates MAPICS MCS/VAT ITEMASA file with Australia information maintained by Canadian enhancements to MAPICS, MAPICS II, or AS/400 MAPICS II.

Initialization

Determines the system type by examining the SYSTY field.

SYSTY	MAPICS Version	Machine Type
1	MAPICS II (AS/400)	MAPICS II (AS/400)
2	MAPICS	S/38
3	MAPICS II	S/38
4	MAPICS	S/36
5	MAPICS II	S/36
6	MAPICS	S/34

Determines the file name to be converted. This file name is found in positions 624 - 629 of the data area name ZZFCMX.

Detailed processing

Only fields which are supported by the Canadian enhancements to MAPICS are processed and updated on the MAPICS MCS/VAT ITEMASA file converted through the U.S. conversion.

Fields which contain invalid numeric data are caught by the *PSSR subroutine. This subroutine gets program control if an unmonitored message occurs, such as a data decimal error. If this subroutine receives control, it analyzes the error, and if it is an error which is due to invalid numeric data, and this is the first entry into the subroutine for the current record, then a numeric validation process is initiated to create valid data. Only Canadian fields and fields used for processing by this program are validated.

Using the Item Number from the input file, the corresponding record on the ITEMASA is retrieved and the STAXI (Tax Indicator) field is reformatted and updated:

Byte 1	'T' if CPITX (PST Y/N) is equal to 1
Byte 1	'N' if CPITX (PST Y/N) is equal to 0
Byte 2 - 3	CFSTX (FST Tax Code)

The TAX@1E record is retrieved using the formatted Tax Indicator. If the record is not found, a record is added to the TAX@1E file. This file is used to create the VATTBL file in a later program.

Note: The Suggested Retail Price and the Manufacturer's Item Number are not converted to MAPICS MCS/VAT files.

For tax included items (field CTXIN is equal to '1'), the PRICE (Unit Price) field is recalculated to subtract the tax amount, as MAPICS MCS/VAT does not support tax included taxes. The price is recalculated as follows:

- The using CFXT1 (FST Code), the TAXBOD record is retrieved.
- Create field TXPCTX (6.5) and move TXPCT from TAXBOD into it.
- Add 1 to TXPCTX.
- Divide and half adjust PRICE by TXPCTX.

If the TXPCT field used to recalculate the price is greater than zero, output a record to TAXINCX file containing:

- Item Number
- Item Description
- Old Price
- Tax Percentage
- New Price

End-of-job processing

None.

AMK88–MPSP File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Base Plan File	BASEPLI	I	SHRRD	Sequential
Error Base Plan File	ERBASEPL	O	SHRRD	Sequential
Base Plan File	BASEPL	O	SHRRD	Random by key
Current Status File–Input	CURSTSI	I	SHRRD	Sequential
Error Current Status File	ERCURSTS	O	SHRRD	Sequential
Current Status File	CURSTS	O	SHRRD	Random by key
Family Production Plan File–Input	FPPLANI	I	SHRRD	Sequential
Error Family Production Plan File	ERFPPLAN	O	SHRRD	Sequential
Family Production Plan File	FPPLAN	O	SHRRD	Random by key
Item Status File–Input	ITMSTSI	I	SHRRD	Sequential
Error Item Status File	ERITMSTS	O	SHRRD	Sequential
Item Status File	ITMSTS	O	SHRRD	Random by key
Master Schedule Status File–Input	MPSSTSI	I	SHRRD	Sequential
Error Master Schedule Status File	ERMPSTST	O	SHRRD	Sequential
Master Schedule Status File	MPSSTS	O	SHRRD	Sequential
Production Family Relationship File–Input	PFRELF	I	SHRRD	Sequential
Error Production Family Relationship File	ERPFRRLF	O	SHRRD	Sequential
Production Family Relationship File	PFRELF	O	SHRRD	Sequential

User switches

- U1– BASEPL conversion
- U2– CURSTS conversion
- U3– FPPLAN conversion
- U4– ITMSTS conversion
- U5– MPSSTS conversion
- U6– PFRELF conversion

LDA

Field name	Field description	Len	Location		I/O
			From	To	
UNRCD	Unidentified Records	10	310	319	O
RECNT	Record count	10	320	329	O
DERCD	Deleted records	10	330	339	O
DURCD	Duplicate records	10	340	349	O
CVRCD	Converted records	10	350	359	O
SYSTY	System type	1	368	368	I
ERCDE	Error code	1	369	369	O

Description

This program converts each of the above S/36 or S/38 files to AS/400 files.

Initialization

None.

Detailed processing

Each record in the above files is read and an attempt is made to write it to the output file. If the record writes with no error, the next record is read and processing continues. If an error occurs when attempting to write the record, numeric validation will be done on each numeric field in the record. During numeric validation if an invalid digit is found the field is forced to 0. If an invalid sign is found it is forced to F. Each record giving an error is written to the appropriate error file to allow the user to correct the data.

End-of-job processing

None.

AMK89–MPSP File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Item Production Plan File– Input	IPPLANI	I	SHRRD	Sequential
Error Item Production Plan File	ERIPPLAN	I	SHRRD	Sequential
Item Production Plan File	IPPLAN	O	SHRRD	Random by key
Planner Sequence File– Input	PLSORTI	I	SHRRD	Sequential
Error Planner Sequence File	ERPLSORT	O	SHRRD	Sequential
Planner Sequence File	PLSORT	O	SHRRD	Random by key
Resource Master File–Input	RSCMASI	I	SHRRD	Sequential
Error Resource Master File	ERRSCMAS	O	SHRRD	Sequential
Resource Master File	RSCMAS	O	SHRRD	Random by key
Resource Profile File–Input	RSCPRFI	I	SHRRD	Sequential
Error Resource Profile File	ERRSCPRF	O	SHRRD	Sequential
Resource Profile File	RSCPRF	O	SHRRD	Random by key
Production Test–Input	RSCTSTI	I	SHRRD	Sequential
Error Production Test	ERRSCTST	O	SHRRD	Sequential
Production Test	RSCTST	O	SHRRD	Random by key
Master Schedule Test–Input	RSTST1I	I	SHRRD	Sequential
Error Master Schedule Test	ERRSTST1	O	SHRRD	Sequential
Master Schedule Test	RSTST1	O	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CVTFLG	Convert flag	1	81	82	O
COUNT	Added record count	7	82	88	I
CVTFIL	File being converted	2	209	210	O
UNRCD	Unidentified records	10	310	319	O
RECNT	Record count	10	320	329	O
DERCD	Deleted records	10	330	339	O
DURCD	Duplicate records	10	340	349	O
CVRCD	Converted records	10	350	359	O
SYSTY	System type	1	368	368	I
ERCDE	Error code	1	369	369	O
ADRCN	Added records	10	985	994	I/O

Description

This program converts each of the above S/36 or S/38 files to AS/400.

Initialization

None.

Detailed processing

Each record in the above field is read and an attempt is made to write it to the output file. If the record writes with no error, the next record is read and processing continues. If an error occurs when attempting to write the record numeric validation will be done on each numeric field in the record. During numeric validation if an invalid digit is found the field is forced to 0. If an invalid sign is found it is forced to 'F'. Each record giving an error is written to the appropriate error file to allow the user to correct the data. After the RSCTST and RSTST1 files are converted, program AMLSA is called to create total records for each period in each file.

End-of-job processing

None.

AMK9KA–Australian Pre-conversion Update

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master - Input File	CUSMAS	U	EXCL	Arrival Sequence
Item Master - Input File	ITEMAS	U	EXCL	Arrival Sequence
Open Orders Summary - Input File	ORDSUM	U	EXCL	Arrival Sequence
Customer Order Detail - Input File	OPNMAT	U	EXCL	Arrival Sequence
Ship-To Master - Input File	SHPMAS	U	EXCL	Arrival Sequence
Comment Text - Input File	CMNTXT	U	EXCL	Arrival Sequence

User switches

- U1 on - Update CUSMAS
- U2 on - Update ITEMAS
- U3 on - Update ORDSUM
- U3 on - Update OPNMAT
- U5 on - Update SHPMAS
- U6 on - Update CMNTXT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Error Byte	1	242	242	I/O

Description

Update Australia Conversion files with default U.S. values. Allows Australia files to be processed by U.S. conversion programs.

Initialization

Retrieve data area ZZFCMX to secure file name to be processed. Initialize work field ZERO8.

Detailed processing

This program executes subroutine to update files based on the user switches:

- If switch 1 is on, CUSSR is executed.
- If switch 2 is on, ITMSR is executed.
- If switch 3 is on, ORDSR is executed.
- If switch 5 is on, SHPSR is executed.
- If switch 6 is on, CTXSR is executed.

Subroutine CUSSR. Reads CUSMAS sequentially. If record type Subroutine CUSSR is an 'MA', updates the following in CUSMAS:

- Tax Code 2 (136 - 137) - ''
- Tax Code 3 (138 - 139) - ''
- Tax Code 4 (140 - 141) - ''

Subroutine ITMSR. Reads ITEMAS sequentially. If record type is 'B' and not deleted, update the following in ITEMAS:

- Tax Code 1 (188 - 188) - '0'
- Tax Code 2 (189 - 189) - '0'
- Tax Code 3 (190 - 190) - '0'
- Tax Code 4 (191 - 191) - '0'

Subroutine ORDSR. Reads ORDSUM sequentially. If a valid open order, updates the following in ORDSUM:

- Tax Override 2 (49 - 49) - '0'
- Tax Code 2 (50 - 51) - ''
- Tax Override 3 (52 - 52) - '0'
- Tax Code 3 (53 - 54) - ''
- Tax Override 4 (55 - 55) - '0'
- Tax Code 4 (56 - 57) - ''

For each open order processed, subroutine OPNSR is executed. All OPNMAT records are read for the order and updated as follows:

- Record type 'CN' - Item Detail
 - Tax Code 2 (135 - 135) - '0'
 - Tax Code 3 (136 - 136) - '0'
 - Tax Code 4 (137 - 137) - '0'
- Record type 'CW' - Special Charges
 - Tax Code 2 (80 - 80) - '0'
 - Tax Code 3 (81 - 81) - '0'
 - Tax Code 4 (82 - 82) - '0'

Subroutine SHPSR. Reads SHPMAS sequentially. If record is Subroutine SHPSR not deleted, updates SHPMAS as follows:

- Tax Code 1 (130 - 131) - ''
- Tax Code 2 (132 - 133) - ''
- Tax Code 3 (134 - 135) - ''
- Tax Code 4 (136 - 137) - ''

Subroutine CTXSR. Reads CMNTEXT sequentially. If record type is 'S', updates CMNTEXT as follows:

- Tax Code 1 (71 - 71) - '0'
- Tax Code 2 (72 - 72) - '0'
- Tax Code 3 (73 - 73) - '0'
- Tax Code 4 (74 - 74) - '0'

This processing allows Australia files to be converted through the U.S. conversion programs without executing the error routine for data decimal errors. It also prevents any erroneous data being updated in files prior to the update of these files with Australia tax information.

Note: As these files are updated in place, should these areas contain user data, the user data will be lost. If that data is needed after conversion, restore the conversion files from tape or diskette.

End-of-job processing

None.

AMK9KB–United Kingdom Pre-conversion Update

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master - Input File	CUSMAS	U	EXCL	Arrival Sequence
Item Master - Input File	ITEMAS	U	EXCL	Arrival Sequence
Open Orders Summary - Input File	ORDSUM	U	EXCL	Arrival Sequence
Customer Order Detail - Input File	OPNMAT	U	EXCL	Arrival Sequence
Ship-To Master - Input File	SHPMAS	U	EXCL	Arrival Sequence
Comment Text - Input File	CMNTEXT	U	EXCL	Arrival Sequence

User switches

- U1 on - Update CUSMAS
- U2 on - Update ITEMAS
- U3 on - Update ORDSUM
- U3 on - Update OPNMAT
- U5 on - Update SHPMAS
- U6 on - Update CMNTEXT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Error Byte	1	242	242	I/O

Description

Update United Kingdom Conversion files with default U.S. values. Allows U.K. files to be processed by U.S. conversion programs, and no data errors occur.

Initialization

Retrieve data area ZZFCMX to secure file name to be processed. Initialize work field ZERO8.

Detailed processing

This program executes subroutine to update files based on the user switches:

- If switch 1 is on, CUSSR is executed
- If switch 2 is on, ITMSR is executed
- If switch 3 is on, ORDSR is executed
- If switch 5 is on, SHPSR is executed
- If switch 6 is on, CTXSR is executed

Subroutine CUSSR. Reads CUSMAS sequentially. If record type is an 'MA', updates the following in CUSMAS:

- Tax Code 2 (136 - 137) - ''
- Tax Code 3 (138 - 139) - ''
- Tax Code 4 (140 - 141) - ''

Subroutine ITMSR. Reads ITEMAS sequentially. If record type is 'B' and not deleted, update the following in ITEMAS:

- Tax Code 1 (188 - 188) - '0'
- Tax Code 2 (189 - 189) - '0'
- Tax Code 3 (190 - 190) - '0'
- Tax Code 4 (191 - 191) - '0'

Subroutine ORDSR. Reads ORDSUM sequentially. If a valid open order, updates the following in ORDSUM:

- Tax Override 2 (49 - 49) - '0'
- Tax Code 2 (50 - 51) - ''
- Tax Override 3 (52 - 52) - '0'
- Tax Code 3 (53 - 54) - ''
- Tax Override 4 (55 - 55) - '0'
- Tax Code 4 (56 - 57) - ''

For each open order processed, subroutine OPNSR is executed. All OPNMAT records are read for the order and updated as follows:

- Record type 'CN' - Item Detail
 - Tax Code 2 (135 - 135) - '0'
 - Tax Code 3 (136 - 136) - '0'
 - Tax Code 4 (137 - 137) - '0'
- Record type 'CW' - Special Charges
 - Tax Code 2 (80 - 80) - '0'
 - Tax Code 3 (81 - 81) - '0'
 - Tax Code 4 (82 - 82) - '0'

Subroutine SHPSR. Reads SHPMAS sequentially. If record is not deleted, updates SHPMAS as follows:

- Tax Code 1 (130 - 131) - ''
- Tax Code 2 (132 - 133) - ''
- Tax Code 3 (134 - 135) - ''
- Tax Code 4 (136 - 137) - ''

Subroutine CTXSR. Reads CMNTEXT sequentially. if record type is 'S', updates CMNTEXT as follows:

- Tax Code 1 (71 - 71) - '0'
- Tax Code 2 (72 - 72) - '0'
- Tax Code 3 (73 - 73) - '0'
- Tax Code 4 (74 - 74) - '0'

This processing allows United Kingdom files to be converted through the U.S. conversion programs without executing the error routine for data decimal errors. It also prevents any erroneous data being updated in files prior to the update of these files with United Kingdom tax information.

Note: As these files are updated in place, should these areas contain user data, the user data will be lost. If that data is needed after conversion, restore the conversion files from tape or diskette at that time.

End-of-job processing

None.

AMK9KC–Canadian Pre-conversion Update

Files

Full file name	System name	Type	Lock state	Mode of processing
Customer Master - Input File	CUSMAS	U	EXCL	Arrival Sequence
Item Master - Input File	ITEMAS	U	EXCL	Arrival Sequence
Open Orders Summary - Input File	ORDSUM	U	EXCL	Arrival Sequence
Customer Order Detail - Input File	OPNMAT	U	EXCL	Arrival Sequence
Ship-To Master - Input File	SHPMAS	U	EXCL	Arrival Sequence
Comment Text - Input File	CMNTXT	U	EXCL	Arrival Sequence

User switches

- U1 on - Update CUSMAS
- U2 on - Update ITEMAS
- U3 on - Update ORDSUM
- U3 on - Update OPNMAT
- U5 on - Update SHPMAS
- U6 on - Update CMNTXT

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCL	Error Byte	1	242	242	I/O

Description

Update Canadian conversion files with default U.S. values. Allows Canadian files to be processed by U.S. conversion programs, and no data errors occur.

Initialization

Retrieve data area ZZFCMX to secure file name to be processed. Initialize work field ZERO8.

Detailed processing

This program executes subroutine to update files based on the user switches:

- If switch 1 is on, CUSSR is executed
- If switch 2 is on, ITMSR is executed
- If switch 3 is on, ORDSR is executed
- If switch 5 is on, SHPSR is executed
- If switch 6 is on, CTXSR is executed

Subroutine CUSSR. Reads CUSMAS sequentially. If record type is an 'MA', updates the following in CUSMAS:

- Tax Code 3 (138 - 139) - ''
- Tax Code 4 (140 - 141) - ''

Subroutine ITMSR. Reads ITEMAS sequentially. If record type is 'B' and not deleted, update the following in ITEMAS:

- Tax Code 1 (188 - 188) - '0'
- Tax Code 2 (189 - 189) - '0'
- Tax Code 3 (190 - 190) - '0'
- Tax Code 4 (191 - 191) - '0'

Subroutine ORDSR. Reads ORDSUM sequentially. If a valid open order, updates the following in ORDSUM:

- Tax Override 1 (46 - 46) - '0'
- Tax Override 2 (49 - 49) - '0'
- Tax Override 3 (52 - 52) - '0'
- Tax Override 4 (55 - 55) - '0'

For each open order processed, subroutine OPNSR is executed. All OPNMAT records are read for the order and updated as follows:

- Record type 'CN' - Item Detail
 - Tax Code 3 (136 - 136) - '0'
 - Tax Code 4 (137 - 137) - '0'
- Record type 'CW' - Special Charges
 - Tax Code 1 (79 - 79) - '0'
 - Tax Code 3 (81 - 81) - '0'
 - Tax Code 4 (82 - 82) - '0'

Subroutine SHPSR. Reads SHPMAS sequentially. If record is not deleted, updates SHPMAS as follows:

- Tax Code 3 (134 - 135) - ''
- Tax Code 4 (136 - 137) - ''

Subroutine CTXSR. Reads CMNTEXT sequentially. if record type is 'S', updates CMNTEXT as follows:

- Tax Code 2 (72 - 72) - '0'
- Tax Code 3 (73 - 73) - '0'
- Tax Code 4 (74 - 74) - '0'

This processing allows Canadian files to be converted through the U.S. conversion programs without executing the error routine for data decimal errors. It also prevents

any erroneous data being updated in files prior to the update of these files with Canadian tax information.

Note: As these files are updated in place, should these areas contain user data, the user data will be lost. If that data is needed after conversion, restore the conversion files from tape or diskette.

End-of-job processing

None.

AMK90–MPSP File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Master Scheduled Item Demand File–Input	MSIDMDI	I	SHRRD	Sequential
Error Master Scheduled Item Demand File	ERMSIDMD	O	SHRUPD	Sequential
Master Scheduled Item Demand File	MSIDMD	O	SHRRD	Random by key
Error Master Scheduled Item Orders File	ERMSIORD	O	SHRUPD	Sequential
Master Scheduled Item Orders File	MSIORD	I/O	SHRRD	Random by key
Item Master Inventory Information	ITEMASA	I	SHRRD	Random by key
Logical View ITEMASA ITEMASB ITEMASC	ITEMAS	I	SHRRD	Random by key
Sequence Number Extract–File Conversion	SEQEXT	U	SHRRD	Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		
			From	To	I/O
UNRCD	Unidentified records	10	310	319	O
RECNT	Record count	10	320	329	O
DERCD	Deleted records	10	320	329	O
DURCD	Duplicate records	10	340	349	O
CVRCD	Converted records	10	350	359	O
SYSTY	System type	1	368	368	I
ERCDE	Error code	1	369	369	O

Description

This program converts each of the above S/36 or S/38 files to AS/400 files.

Initialization

None.

Detailed processing

Because the MSIORD and MSIDMD files must be correct after conversion, if any numeric error is found during conversion, the conversion aborts. If the conversion does abort, an error record is written and you must correct the data in the two files and attempt to convert them again.

Numeric validation is performed on every numeric field in both the MSFORD and MSIDMD files, but no correction occurs.

End-of-job processing

None.

AMK91–Automatic Journal Entry File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Automatic Journal Entry	AUTOJE	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert AUTOJE file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK92–Budget Preparation Plan File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Budget Preparation Plan	BPPLAN	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record Count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert BPPLAN file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK93–Budget Preparation File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Budget Preparation	BUDGET	O	EXCL	Sequential
Budget Preparation Plan	BPPLAN	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert BUDGET file. Field RCD CD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK94–Depreciation Calendar File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Depreciation Calendar	DPCALN	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record Count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert DPCALN file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK95–Financial Ratio File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Financial Ratio	FRATIO	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert FRATIO file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK96–Fixed Asset File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Fixed Asset	FIXAST	O	Excl	Sequential
Depreciation Calendar	DPCALN	I		Random by key

User switches

None.

LDA

Field name	Field description	Len	Location		
			From	To	I/O
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert FIXAST file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK97–Proposed Budget File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Proposed Budget	PROBUD	O	Excl	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert PROBUD file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

AMK98–Report Writer File Conversion

Files

Full file name	System name	Type	Lock state	Mode of processing
Report Writer	RPTWTR	O	EXCL	Sequential

User switches

None.

LDA

Field name	Field description	Len	Location		I/O
			From	To	
CANCEL	Program cancel	1	242	242	I/O
UIREC	Unidentified record count	10	310	319	O
INREC	Input record count	10	320	329	O
DLREC	Deleted record count	10	330	339	O
DUREC	Duplicate record count	10	340	349	O
CVREC	Converted record count	10	350	359	O
PATH	File conversion path	1	368	368	I
ERROR	Conversion error code	1	369	369	O

Description

Validate numeric fields and convert RPTWTR file. Field RCDCD is not converted. Reserved and user areas are not converted.

Initialization

None.

Detailed processing

This program reads each record in the above file. If the field is numeric, it is checked for invalid data. Each byte of the field is checked for a valid sign or digit. If an invalid digit is detected, it is forced to 0. If an invalid sign is detected, it is forced to 'F'.

End-of-job processing

None.

Appendix D. File conversion audit trails

A file conversion audit trail is a printed report that gives the status of data being processed during conversion. The report lets you know if there are errors you must correct before continuing or if the data has processed without errors.

This chapter contains sample conversion audit trails. The report below shows the record and file information you may see on an audit trail. The other audit trails samples do not use every line shown below.

```

[1]
STARTING APPLICATION FILE CONVERSION
[2]
DATE:  **/**/**
[3]
TIME:  00:00
[4]
RECORD COUNTS:
[5]
READ      =          0  (INPUT)
[6]
DELETED   =          0  (REMOVED)
[7]
UNIDENTIFIED =        0  (REMOVED) [8]
DUPLICATE =          0  (REMOVED)
[9]
ADDED     =          0  (OUTPUT)
[10]
DIFFERENT =          0  (OUTPUT) [11]
CONVERTED =          0  (OUTPUT)
[12]
FIELD VALIDATION ERROR(S) OCCURRED ----- (VAL)
[13]
RECORDS HAVE BEEN DELETED DURING CONVERT -----(DEL)
[14]
UNIDENTIFIED RECORD(S) FOUND DURING CONVERT ----- (UID)
[15]
FIELD ASSIGNMENT CHANGES OCCURRED DURING CONVERT -- (DIF)
[16]
ERROR FILE - AMFLIBF/***** - HAS BEEN RETAINED
[17]
APPLICATION FILE CONVERSION COMPLETE
[18]
DATE:  **/**/**
[19]
TIME:  00:00

```

- 1 The conversion process that is beginning.
- 2 The system date when the conversion began.
- 3 The system time when the conversion began.
- 4 The conversion process has completed and the record count status information follows.
- 5 READ: The number of records read as input to the conversion process. This number equals the number of records in the indicated file in the File Conversion Work file library.
- 6 DELETED: The number of previously deleted records read as input to the conversion process. These records will not be found in the converted file or in the error file.
- 7 UNIDENTIFIED: The number of records read as input to the conversion process, but rejected by conversion because of a non-MAPICS record type.

These records will not be found in the converted file but will be found in the error file.

- 8** DUPLICATE: The number of records read as input to the conversion process, but rejected by conversion because a record already exists in the new file with the same key value. These records will not be found in the converted file but will be found in the error file.
- 9** ADDED: The number of records added to the converted file by the conversion process that were not in the input file. These records will be found in the converted record count.
- 10** DIFFERENT: The number of records read as input to the conversion process, validated, that had field length, type or position changes. These records are found in the converted file. This count is included in the converted record count.
- 11** CONVERTED: The number of records read as input to the conversion process, validated, converted, and written to the converted file.
- 12** Field validation errors occurred and records exist in the error file marked VAL.
- 13** Records were deleted and exist in the error file marked DEL.
- 14** The records were added and exist in the error file marked ADD.
- 15** Record field assignments have changed and the records exist in the error file marked DIF.
- 16** The error file shown has been left in the library shown for possible operator use.
- 17** The conversion process that has completed.
- 18** The system date when the conversion process completed.
- 19** The system time when the conversion process completed.

To check the record counts, use the following formula:

$$(\text{READ COUNT}) = (\text{CONVERTED COUNT}) + (\text{DELETED COUNT}) - (\text{ADDED COUNT})$$

Note: If the record count on the File Conversion/Verification List and the read count on the audit trail do not agree, use the read count on the audit trail for record count checking.

Starting SYSCTL file conversion

The system generates this audit trail during conversion of the SYSCTL file.

STARTING SYSCTL FILE CONVERSION

DATE: 11/14/**
TIME: 16.31.20

RECORD COUNTS:

READ	=	620	(INPUT)
DELETED	=	536	(REMOVED)
UNIDENTIFIED	=	0	(REMOVED)
DUPLICATE	=	0	(REMOVED)
ADDED	=	349	(OUTPUT)
DIFFERENT	=	220	(OUTPUT)
CONVERTED	=	433	(OUTPUT)

FIELD VALIDATION ERROR(S) OCCURRED ----- (VAL)

RECORDS HAVE BEEN DELETED DURING CONVERT -----(DEL)

RECORDS HAVE BEEN ADDED DURING CONVERT -----(ADD)

FIELD ASSIGNMENT CHANGES OCCURRED DURING CONVERT -- (DIF)

ERROR FILE - ERSYSCTL - HAS BEEN RETAINED

SYSCTL FILE CONVERSION COMPLETED

DATE: 11/14/**
TIME: 16.32.36

Starting application file conversion

The system generates this report during conversion of the application files.

```
STARTING APPLICATION FILE CONVERSION
DATE: 8/04/**
TIME: 20.04.30
1
CONVERSION STARTED FOR - GELMAS
TIME 20.05.05
CONVERSION SUCCESSFUL
RECORD COUNTS:
  READ      =          0 (INPUT)
  DELETED   =          0 (REMOVED)
  UNIDENTIFIED =          0 (REMOVED)
  DUPLICATE =          0 (REMOVED)
  CONVERTED =          0 (OUTPUT)
2
CONVERSION STARTED FOR - GLFORM
TIME: 20.05.13
FILE - AMCWRKF/GLFORM - SELECTED FOR CONVERSION BUT NOT FOUND
3
CONVERSION STARTED FOR - OPNPAY
TIME: 20.05.39
*** CONVERSION UNSUCCESSFUL ***
FILE - AMFLIBF/OPNPAY01 - NEEDED FOR CONVERSION BUT NOT FOUND
4
CONVERSION STARTED FOR - EMPMAS
TIME: 20.08.15
*** CONVERSION UNSUCCESSFUL ***
CONVERSION OF FILE - EMPMAS - ENDED IN ERROR - SEE JOB LOG

CONVERSION STARTED FOR - OPENAR
TIME 20.10.24
CONVERSION SUCCESSFUL
RECORD COUNTS:
  READ      =          608 (INPUT)
  DELETED   =          446 (REMOVED)
  UNIDENTIFIED =          0 (REMOVED)
  DUPLICATE =          0 (REMOVED)
  CONVERTED =          162 (OUTPUT)

RECORDS HAVE BEEN DELETED DURING CONVERT -----(DEL)

ERROR FILE - AMFLIBF/EROPENAR - HAS BEEN RETAINED
5
CONVERSION STARTED FOR - OPNSUM
ASSOCIATED RECORDS FROM -OPNMAT- ARE ALSO CONVERTED
TIME: 20.11.00
CONVERSION SUCCESSFUL
RECORD COUNTS:
  READ      =          2,082 (INPUT FROM OPNSUM)
  DELETED   =           621
  UNIDENTIFIED =          0
  DUPLICATE =          0
  CONVERTED =          1,461 (OUTPUT FROM OPNSUM TO MOMAST)
  CONVERTED =          27,158 (OUTPUT FROM OPNMAT TO MODATA)
6
CONVERSION STARTED FOR - SLALLO
TIME: 20.10.56
*** CONVERSION UNSUCCESSFUL ***
CONVERSION INCOMPLETE - SUCCESSFUL CONVERSION OF ORDSUM REQUIRED.
7
CONVERSION STARTED FOR - OPNMAT
TIME: 20.11.15
*** CONVERSION UNSUCCESSFUL ***
CONVERSION DEPENDENT ON SUCCESSFUL CONVERSION OF OTHER FILES.

APPLICATION FILE CONVERSION COMPLETE
DATE: 8/04/**
TIME: 20.12.07
```

- 1** No data to convert was found for this MAPICS file. The file may be optional and not needed by MAPICS/DB.
- 2** The control information in the ZZFCMX data area started the conversion of this file but the file does not exist in the File Conversion Work file library (AMCWRKy).
- 3** A file is needed for this conversion but the file does not exist in the library shown. The file being converted may be optional and not needed by MAPICS/DB.
- 4** The conversion of a file cannot be completed due to errors detected or to message responses by the system operator. See your job log to determine the cause of the error.
- 5** When files are converted as part of the conversion of other files, separate conversion lines show the number of records that are converted from one file to another file.
- 6** The conversion of this file did not occur because another file did not convert successfully.
- 7** The conversion of this file did not occur because other files did not convert successfully.

Restarting application file conversion

The system generated this report during restart of conversion of the application files.

RESTARTING APPLICATION FILE CONVERSION
DATE: 8/17/**
TIME: 14.35.28

CONVERSION RESTARTED FOR - GLFORM
TIME: 14.36.51
CONVERSION SUCCESSFUL

RECORD COUNTS:
READ = 15 (INPUT)
DELETED = 0 (REMOVED)
UNIDENTIFIED = 0 (REMOVED)
DUPLICATE = 0 (REMOVED)
CONVERTED = 15 (OUTPUT)

CONVERSION RESTARTED FOR - OPNPAY
TIME: 14.37.13
CONVERSION SUCCESSFUL

RECORD COUNTS:
READ = 22 (INPUT)
DELETED = 1 (REMOVED)
UNIDENTIFIED = 1 (REMOVED)
DUPLICATE = 0 (REMOVED)
CONVERTED = 21 (OUTPUT)

RECORDS HAVE BEEN DELETED DURING CONVERT -----(DEL)

UNIDENTIFIED RECORD(S) FOUND DURING CONVERT ----- (UID)

ERROR FILE - AMFLIBF/EROPNPAY - HAS BEEN RETAINED

APPLICATION FILE CONVERSION COMPLETE
DATE: 8/17/**
TIME: 14.41.32

Converting offline history files

The system generates this report during conversion of the offline history files.

STARTING OFFLINE HISTORY FILE CONVERSION
DATE: 8/19/**
TIME: 14.20.10

CONVERTING - GENERAL LEDGER OFFLINE HISTORY FILE - ARCH42

CONVERSION SUCCESSFUL

RECORD COUNTS:
READ = 15 (INPUT)
DELETED = 0 (REMOVED)
UNIDENTIFIED = 0 (REMOVED)
DUPLICATE = 0 (REMOVED)
CONVERTED = 15 (OUTPUT)

OFFLINE HISTORY FILE CONVERSION COMPLETE
DATE: 8/19/**
TIME: 14.21.05

File Conversion/Verification List

The system generates this report several times in the file conversion process. You can also select option 2 on the MAPICS File Conversion menu (AMZM90) to print the report as necessary.

DATE 8/17/** TIME 14.42.47 FILE CONVERSION/VERIFICATION LIST AMK32 PAGE 1

FILE NAME	DESCRIPTION	RECORD COUNT	DELETED RECORDS	REORG NEEDED
GELMAS	GENERAL LEDGER MASTER	1,037	0	NO
GLFORM	GENERAL LEDGER FORMAT	233	0	NO
TEMGEN	TEMPORARY GENERAL LEDGER	0	0	NO
CHECKB	AP CHECK RECONCILIATION	15	0	NO
OPNPAY	OPEN PAYABLES FILE	11	0	NO
VENNAM	VENDOR MASTER	22	0	NO
CHECKR	CHECK RECON (P/R)	13	0	NO
DISTRB	DEDUCTION DISTRIBUTION	87	0	NO
LABDIS	LABOR DISTRIBUTION	39	0	NO
EMPDED	EMPLOYEE MISC DEDUCTION	96	0	NO
EMPSC	EMPLOYEE STATE COUNTY LOCAL	158	0	NO
EMPMA	EMPLOYEE MASTER FILE	93	0	NO
TAXTBL	TAX TABLE FILE	71	0	NO
MUNION	MONTHLY UNION FILE	0	0	NO
TOTHR	TOTAL HOURS FILE	0	0	NO
UNIMAS	UNION MASTER FILE	25	0	NO
CUSMAS	CUSTOMER MASTER FILE	51	0	NO
OPENAR	OPEN RECEIVABLES DETAIL	164	0	NO

APPLICATIONS INSTALLED

PAYROLL
 ACCOUNTS PAYABLE
 GENERAL LEDGER
 ACCOUNTS RECEIVABLE
 CROSS APPLICATION SUPPORT

Appendix E. Converting user fields

When modifying MAPICS files, user-defined fields are usually put in a reserved area at the end of each of the file records. File conversion does not automatically convert these user fields because the MAPICS/DB files do not contain reserved user areas.

You can convert your MAPICS user-defined fields by modifying the MAPICS/DB conversion programs or by writing your own programs to run during or after file conversion.

Note: References to MAPICS include MAPICS II, unless otherwise noted.

Modifying conversion programs to convert user fields

The programs that you modify to convert user fields depend on whether you are converting from MAPICS or MAPICS II. Converting from MAPICS requires both of the following steps; converting from MAPICS II requires only the second step:

1. One set of programs converts files from MAPICS to MAPICS II.
2. Another set of programs converts files from MAPICS II to MAPICS/DB.

For example, if you are converting user fields in the GELMAS file from S/36 MAPICS, you modify both AMK43 and AMK50 to get the user field into the MAPICS/DB GELMAS file. If you are converting from S/36 MAPICS II, you modify AMK50 only.

A list of the files and the programs that convert each file are in Appendix B "File conversion files".

Modifying the conversion programs adds the definition of the user field to the specifications for the MAPICS and MAPICS/DB files. Because the specifications for MAPICS files are program described, you can add the field to the input and output specifications within the conversion programs, and the programs can be recompiled (programs AMK43 and AMK50 in this example). Because MAPICS/DB files are externally described, you must change the Data Description Specification (DDS) for the file and recreate the file before running AMK50. When you have changed the DDS and have recreated the GELMAS file, you can recompile program AMK50 to pick up the new file definition.

The source for the file DDS and the conversion programs is on the source tape shipped with MAPICS/DB Cross Application Support. Empty copies of the MAPICS/DB files are shipped with Cross Application Support and reside in the AMXLIBx library during the Initial Application Installation. MAPICS/DB files containing user fields should be recreated in AMXLIBx so that the new definitions go to AMFLIBy during file conversion.

Do the following to add user fields to the file conversion programs after you complete Initial Application Installation but before you begin Install/Tailor Applications. For more information, see the Install/Tailor Application chapter in the *CAS User's Guide*.

1. Load the DDS source for the MAPICS/DB files to the AS/400 system.
2. Load the source for the conversion programs to the AS/400 system.
3. Add the user field name to the DDS for the MAPICS/DB file.
4. Recreate the MAPICS/DB file (in AMXLIBx).

5. If you are converting from MAPICS and not MAPICS II, add the user field to the input and output specifications of the conversion program that converts the file from MAPICS to MAPICS II (see Appendix B "File conversion files" for program names). You might also want to add logic to this program to validate any numeric user fields you are adding.
6. Add input specifications to the MAPICS II file for the user field in the program that converts the file from MAPICS II to MAPICS/DB (see Appendix B "File conversion files" for program names).
7. Recompile the modified conversion programs in AMALIBx.
8. Run file conversion.

Writing conversion programs to convert user fields

You can write programs to convert user fields during or after file conversion. The following topics explain both methods.

Converting user fields during conversion

To convert user fields during file conversion, use the two user exits provided in the MAPICS XA conversion programs.

The pre-conversion exit, AMKP9KN, is provided so that you can make corrections to the data in your MAPICS files. For example, some users place alphanumeric data in numeric fields or do not initialize numeric fields with a value of zero. You can make corrections to your current MAPICS data by:

1. Writing your own programs to make the changes to your current files.
2. Modifying CL program AMKP9KN to execute your user programs.
3. Replacing the MAPICS XA version of program AMKP9KN with your copy.

The post-conversion exit, AMKP9LN, is provided so that you can write your own programs to move data from the user-defined fields in the MAPICS files to the new fields in your MAPICS XA files created by the conversion programs. Once you create these programs, you should modify the CL program AMKP9LN to execute your user programs. Replace the MAPICS XA version of AMKP9LN with the copy of the program that you create.

Converting user fields after file conversion

To convert user fields after running file conversion, you need two user-written programs. One copies the user fields from the MAPICS file to the corresponding MAPICS/DB file and another converts the user fields. Do the following to converting user fields after conversion is completed:

1. Load the DDS source for the MAPICS/DB files to the AS/400 system.
2. Run file conversion unmodified.
3. Make a copy of the converted file (because the file is recreated in the following steps).
4. Add the user field name to the DDS for the MAPICS/DB file.
5. Recreate the MAPICS XA file in AMFLIBy.
6. Copy the converted records into the recreated MAPICS/DB file.

7. Write a program to read the MAPICS file and to write the user field into the corresponding record of the MAPICS/DB file.
8. Compile and execute the program.

Maintaining user fields in a separate file

In the methods described previously for handling conversion of user fields, you add the user field from a MAPICS file to the corresponding MAPICS/DB file. In both methods, the you must change the DDS for the MAPICS/DB file and rebuild the file.

Another method to make the user fields accessible to MAPICS/DB without modifying a MAPICS/DB file is to put the user fields in a separate file having the same key as the MAPICS/DB file. This allows you to use a logical file to join the MAPICS/DB file and the new user file and to modify the programs using the user fields to reference the new logical file. The advantage of this method is that you do not have to reapply user modifications if there are changes to the MAPICS/DB file layout. The disadvantage is that you have to modify the MAPICS/DB programs to access the new logical file instead of the original MAPICS/DB file.

The following are the steps to use this method.

1. Create a new physical file containing the user fields and the key field that links the file to the MAPICS/DB file.
2. Write a program to read the MAPICS file and write the user field into the corresponding record of the new physical file.
3. Compile and execute the program.
4. Create a new logical file over the new physical file and the original MAPICS/DB file.
5. Modify all MAPICS/DB programs that use the user field. Change the programs so that they reference the new logical file rather than the original MAPICS/DB file.
6. Recompile all changed MAPICS/DB programs.

Maintaining modified MAPICS/DB programs and files

If a program temporary fix (PTF) or modification (mod) level from MAPICS, Inc. changes the MAPICS/DB programs or files that you modified, you need to reapply the modifications after installing the PTF or mod level. After you reapply the modifications, you recompile one or more programs depending on whether the PTF or mod level changes a program only or a field.

Do the following for PTF or mod level changes to modified programs:

1. Install the PTF or mod level.
2. Reapply your program modifications.
3. Recompile the modified programs.

Do the following for PTF or mod level changes to fields in modified files:

1. Install the PTF or mod level.
2. Rebuild any modified files affected by the field changes.
3. Reapply your file modifications.
4. Recompile all the programs that use the file.

Note: Because MAPICS/DB files are externally described, PTF or mod level changes to a field in a MAPICS/DB file require that you recompile all programs using the file and not just the modified programs. If you do not recompile all programs using the file, a level check error will occur during execution.

Appendix F. Special considerations for converting MAPICS applications

This appendix contains the additional information you need to know when converting some of your MAPICS applications to MAPICS/DB.

Accounts Payable	F-1
Accounts Receivable	F-2
Financial Analysis	F-2
General Ledger	F-3
Inventory Management	F-3
Material Requirements Planning	F-4
Order Entry and Invoicing	F-7
Payroll	F-10
Product Data Management	F-11
Production Monitoring and Control.....	F-12
Purchasing	F-17
Sales Analysis	F-29

Accounts Payable

The fields in the Extended Vendor (EXTVNM) file are moved to the Vendor Master (VENNAM) file. These fields are initialized for Accounts Payable and require information only when Purchasing is installed.

The Open Payables file has been changed significantly to support multiple purchase orders per invoice, multi-currency, extended tax, and a new method for recording payments. Each invoice is converted appropriately to support the new file structure.

- The OPNPAYH–Open Payables Purchase Order Header file is new. Header information for each purchase order is written to an OPNPAYH record.
- The OPNPAYM–Open Payables Invoice Header file is changed as follows:
 - Fields were added to support multi-currency processing.
 - References to payments were deleted from this file.
 - Tax and Special Charge amount fields were added.
 - Tax Suffix, Tax Indicator, Tax Code, Date, Source, Transmittal, and Sequence fields were added.
- The OPNPAYN–Open Payables Invoice Detail file is changed as follows:
 - Landed Cost Code and Local Currency amount fields were added.
 - Tax, freight, and references to specific payments were deleted from this file.
- The OPNPAYO–Open Payables Name and Address file is changed to support international address conventions. File conversion does not attempt to convert Address Line 3 into the new City, State, Zip Code, and Country fields. These fields must be updated manually after conversion using file maintenance.
- The OPNPAYP–Open Payables Payment Detail file is new. Each payment or payment reversal against an invoice is written to OPNPAYP records.

- The OPNPAYS–Open Payables Special Charges Detail file is new. Any time a special charge is entered, the information is written to OPNPAYS records. Tax detail and freight detail have been moved from the OPNPAYN file to this file.
- The OPNPAYT–Open Payables Extended Tax file is new. Extended tax information is written to OPNPAYT records.

Accounts Receivable

MAPICS/DB has two statement form types in Accounts Receivable (type 1 and type 2). If you previously used statement types 3 and 4, the conversion process changes type 3 to 1 and type 4 to 2.

Financial Analysis

The depreciation method of "MACSW" in MAPICS II is converted to two asset records in MAPICS/DB. The part of the asset that has already been depreciated is converted and fully depreciated. The remaining part of the asset is converted to a straight line depreciation method ("SL").

The depreciation method of "MACRS" in MAPICS II is converted to a modified accelerated cost recovery system - 200/150% declining balance switching to straight line depreciation method ("MACDS___"). The partial period rate determines which depreciation method is used:

PARTIAL PERIOD RATE	DEPRECIATION METHOD
.500	"MACDSH"
.875	"MACDSQ1"
.625	"MACDSQ2"
.375	"MACDSQ3"
.125	"MACDSQ4"

The depreciation method of "MALTA" in MAPICS II is converted to a modified alternative minimum tax depreciation method ("MALT___"). The partial period rate determines which depreciation method is used:

PARTIAL PERIOD RATE	DEPRECIATION METHOD
.500	"MALTH"
.875	"MALTQ1"
.625	"MALTQ2"
.375	"MALTQ3"
.125	"MALTQ4"

General Ledger

Previously, archive control records were stored in the System Control (SYSCTL) file (record type HK). Conversion moves these records to a new database file called General Ledger History Control (GLHCTL) file. In GLHCTL, the conversion flag is updated to indicate that offline conversion must be performed on these files before General Ledger archive files can be restored.

The Temporary General Ledger (TEMGEN) file is no longer a sequential file. In MAPICS/DB, the TEMGEN file is keyed. If you have other packages that add journal entries to TEMGEN, you should run an Audit Posted Journals Report before converting to ensure that duplicates do not exist. After conversion, you should run an Audit Posted Journals Report again to verify that the TEMGEN is in balance.

Inventory Management

The MAPICS/DB database for Inventory Management has changed the structure and name of some files from MAPICS, MAPICS II, and MAPICS II L/LM or IMFP. The following list shows original file names and the files names after conversion to MAPICS/DB.

MAPICS and MAPICS II	MAPICS/DB
IMHIST	IMHIST
ITEMAS A records	ITEMASA
ITEMBL	ITEMBL
LIFITR	LIFITR
OPNSUM	MOMAST
OPNMAT MD records MB records	MODATA POBLKT
PURSUM	POMAST POITEM
SLALLO	SLALLO
SLDATA	SLDATA
SLGRNS	SLGRNS
SLMAST	ITEMASA
SLQNTY	SLQNTY

Notes:

1. See Product Data Management later in this chapter for fields that were moved from the Item Master (ITEMAS) file.
2. During the conversion of OPNSUM, the S-number remains in the FDESC field. When MAPICS/DB releases orders, MOMAST stores the S-number in the SNMBR field. Before writing a program to move the S-number from FDESC to SNMBR, be sure to review the S-number template for consistent format.

Material Requirements Planning

Many of the functional option questions in the MRP questionnaire have been removed. These tailorable options are now warehouse sensitive and are available through interactive menu options, and can be maintained at any time.

The MRSEC1, MRSEC2, MRSEC3, MRSEC4, MRSEC5 and MRSEC6 records are no longer used. The MRSEC0 record contains only one field. All of the necessary values from these records have been distributed to database files with warehouse sensitivity.

System Control (SYSCTL) values and the price break literals from the Calendar Table (CALTAB) file are loaded into the following files:

- Planning Information file (PLNINF).
- MRP Control file (MRPCTL)
- Period Interval file (PERINT)

The following fields were moved from the SYSCTL record MRSEC0 (record code QA) to the PLNINF file:

SYSCTL (old) field name	SYSCTL Position from/to		PLNINF (new) field name	Description
ALODT	53	56	ALDT	Allocation date
ALLGH	57	58	ALDP	Allocation displacement
CUDTE	13	16	CUDT	Current date
CURRN	110	112	CURR	Current date RRN
OVLGH	23	24	OVDP	Overdue displacement
PLCHG	44	44	PDCF	Planning date change flag
REDTE	45	48	RLDT	Release date
RELGH	49	50	RLDP	Release displacement
RVDTE	17	20	RVDT	Review date
RVLGH	21	22	RVDP	Review displacement
STDTE	9	12	STDT	Horizon start date
TPACD	59	59	TMAL	Time-phased allocation code

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The following fields were moved from the SYSCTL record MRSEC0 (record code QA) to the MRPCTL file:

SYSCTL (old) field name	SYSCTL Position from/to		MRPCTL (new) field name	Description
APER0	34	35	PRC0	Current month percent
APER1	36	37	PRC1	Thirty day percent
APER2	38	39	PRC2	Sixty day percent
APER3	40	41	PRC3	Remaining sales percent
AMTHS	42	43	MTHS	Number sales month
COM	64	71	COM1	Combine requirements interval 1
			COM2	Combine requirements interval 2
			COM3	Combine requirements interval 3
			COM4	Combine requirements interval 4
COMOR	99	99	CCOC	Combine customer order code
DAT	74	89	DTE1	Combine requirements date 1
			DTE2	Combine requirements date 2
			DTE3	Combine requirements date 3
			DTE4	Combine requirements date 4
LEVEL	25	26	LEVL	Low level to plan for MLI run
MLIPC	27	27	MLIP	MLI vs. forecast cust ord print code
MRPPC	29	29	RPPC	Requirements planning print code
			RPO1	Requirements planning (option 1)
			RPO2	Requirements planning (option 2)
MRPRO	30	30	RPO3	Requirements planning (option 3)
MPPPC	31	31	PPPC	Purchase planning print code
ORIPC	32	32	ORIP	Order recommendation by item print code
ORXPC	33	33	OREX	Order recommendation by exception print code

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The following fields from the SYSCTL record MRSEC0 (record code QA) are obsolete and were not converted.

SYSCTL (old) field name	SYSCTL Position from/to		MRPCTL (new) field name	Description
CERRN	13	115	*	Ending date of calendar file
FCSCD	95	95	*	Forecast/requirement code
FMACT	90	90	*	File maintenance activity code
FUACT	91	91	*	File use activity code
ORRUN	97	97	*	Order release run code
OSRUN	52	52	*	Order shortage run code
PDPCT	60	61	*	Requirement pad record percent
PDMIN	62	63	*	Requirement pad record minimum
PSRUN	93	93	*	Product structure update code
PLRUN	94	94	*	Planning run code
QUOEI	96	96	*	Questionnaire customer order code
QUMRP	98	98	*	Questionnaire MRP print code
RRNW1	101	104	*	RWORK1 item RRN in use
RRNW2	106	109	*	RWORK2 item RRN
STAW1	100	100	*	RWORK1 file status code
STAW2	105	105	*	RWORK2 file status code

The following fields were moved from the SYSCTL records MRSEC1, MRSEC2, and MRSEC3 (record code QB) to the PERINT file:

SYSCTL (old) field name	SYSCTL Position from/to		PERINT (new) field name	Description
API	9	48	PRIN	Period interval
DTE	49	148	DTIN	Date interval

Note: The MRSEC1, MRSEC2, and MRSEC3 records contained arrays of period and date intervals. Each element of each array now constitutes a record in the PERINT file. Array elements for fields in MRSEC1, MRSEC2, and MRSEC3 are loaded as records under report codes (RPCD) 1, 2, and 3 respectively in the PERINT file. This results in sixty records (twenty per report code) in the PERINT file.

Fields from SYSCTL records MRSEC4, MRSEC5, and MRSEC6 (record codes QC, QD, and QE respectively) are obsolete and were not converted.

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The following price break literals from the CALTAB file were moved to the MRPCTL file:

CALTAB (old) field name	MRPCTL (new) field name	Description
PBC	PBC5	Price break literal for combine code 5
	PBC6	Price break literal for combine code 6
	PBC7	Price break literal for combine code 7
	PBC8	Price break literal for combine code 8
	PBC9	Price break literal for combine code 9

Order Entry and Invoicing

The Order Entry and Invoicing (OE&I) application is called Customer Order Management (COM) after conversion to MAPICS/DB.

Tax processing

The way in which the system converts the tax data allows tax processing to work the same way in COM as it did in OE&I.

During conversion, the following occurs:

- The system assigns a unique tax suffix to each combination of tax bodies found in CUSMAS, SHPMAS, and COMAST. The tax suffix format is Cxxxx, where x is numeric, starting with 0001.
- The system assigns a tax indicator to each combination of tax codes in ITEMAS, CMNTXT, and CODATA based on the tax code Y/N combinations. The system assigns a binary value of 1 to each Y value and a binary value of 0 to each N value. The result is a two-digit binary number ranging from 0 to 15. This number combined with a T (Txx) makes up the tax indicator.

CUSMAS SHPMAS COMAST				Tax Suffix	ITEMAS CODATA CMNTXT				Tax Ind		
Tax Bodies					Tax Codes						
GA	FU	MR	FE	→	C0001	N	N	N	N	→	T00
GA	DK		FE	→	C0002	N	N	Y	N	→	T01
GA	FU	MR	FE	→	C0001	N	N	Y	Y	→	T02
						N	Y	N	N	→	T03
						N	Y	N	Y	→	T04
						N	Y	Y	N	→	T05
						N	Y	Y	Y	→	T06
						Y	N	N	N	→	T07
						Y	N	N	Y	→	T08
						Y	N	Y	N	→	T09
						Y	N	Y	Y	→	T10
						Y	Y	N	N	→	T11
						Y	Y	N	Y	→	T12
						Y	Y	Y	N	→	T13
						Y	Y	Y	Y	→	T14
						Y	Y	Y	Y	→	T15

- For every combination of tax suffixes and tax indicators created, a record is written to the Tax Table. Each record contains the company number, tax suffix, tax indicator, tax code, tax effective date, tax description, and tax percent fields.

The tax code is the taxing body used to generate the tax suffix. The tax description is pulled from the TAXBOD file associated with the tax code. If the old item tax code was a Y, the tax percent also is moved over from TAXBOD. If the old item tax code was a N, the tax percent is set to zero. The tax effective date is initialized to 750101.

Figure 0-2 on page F-8 is an example of the conversion of TAXBOD records to Tax Table records.

TAXBOD File						
GA	5%	Georgia State Tax				
FU	1%	Georgia Fulton County Tax				
MR	1%	Transit Tax				
FE	2%	Federal Excise Tax				

<u>Taxing Bodies</u>		<u>Tax Suffix</u>		<u>Tax Codes</u>		<u>Tax Indicator</u>
GA FU MR FE	→	C0001		Y Y Y N	→	T14

TAX TABLE RECORDS						
COMNO	TXIND	TXSUF	TXBOD	TXEDF	TXDSC	TXPCT
01	T14	C0001	GA	750101	Georgia State T	0.050
01	T14	C0001	FU	750101	Georgia Fulton	0.010
01	T14	C0001	MR	750101	Transit Tax	0.010
01	T14	C0001	FE	750101	Federal Excise	0.000

Figure 0-2. OE&I tax data conversion

Note: To maintain the converted tax data, use the CAS VAT/Sales Tax Support menu (AMZMB0).

Special charges

COM does not allow special charges to share reference IDs. If the program that converts OE&I special charges finds duplicate IDs, it assigns a unique value to each one and writes a copy of the duplicates and the new reference IDs to an errors file.

Pre-conversion activities

Before you begin OE&I conversion, do the following in addition to the pre-conversion steps in Chapter 1. "Prepare for file conversion":

- Close and fully process all entry, maintenance, and release batches.

Note: The Transaction Batch (BCHTRAN) file is not converted.

- Process all offline orders.

- Print the open order reports to compare the pre-conversion and post-conversion open order information.
- Run month end close for all companies. Otherwise, if any unprocessed booking and shipment activity is present in OE&I, a Monthly Activity File Exception Report will be printed during conversion. The activity on this report is not available in COM because the Monthly Activity file is not converted.
- Determine which orders have outstanding pick lists.

Depending on how you set the shipment policy indicator in the COM Company Master file after conversion, you may need to print the pick lists to ship these orders. Because file conversion does not create the pick lists in COM, if you set the indicator to 1 (pick list required before shipment confirmation) or 2 (pick confirmation required before shipment confirmation), you must print pick lists for the orders.

Note: If you have a high volume of outstanding pick lists, you may want to keep the indicator on the default setting of 0 (unrestricted, no picking required) until you ship the converted orders. You can still print the pick lists, if necessary, if the indicator is 0.

Post-conversion activities

After the OE&I to COM conversion is completed, you must do the following. Perform these activities after you migrate the files from MAPICS/DB to MAPICS XA.

- Shipping Calendar file. Set up the year and apply the non-work days using option 1 on the COM Packaging and Shipping Maintenance menu (AMBM65).
- Warehouse file. Maintain the shipping calendar using option 4 on the COM File Maintenance menu (AMBM60).

In addition, you may want to:

- Print the open order reports to compare the pre-conversion and post-conversion open order information.
- Review the default price books using option 2 on the COM Pricing Maintenance menu (AMBM63).
- Maintain the following COM files:
 - Code files. These files contain identifiers for different elements of an application, for example, codes for countries and enterprises.

The following code files are populated during conversion

Country	Language	Tax Code
Credit Rating	Priority	Tax Group
Customer Class	Shipping Location	Tax Indicator
Customer Price	State	Tax Suffix
Enterprise	Surcharge Line	Unit of Measure
Item Class	Territory	Zone

Update the descriptions in the code files as required for your business using the COM Code File Maintenance menu (AMBM67). The Tax Code, Tax Group, Tax

Indicator, and Tax Suffix files are maintained using the CAS VAT/Sales Tax Support menu (AMZMB0).

- Trade discount files. Maintain the fixed and variable files as required for your business using options 11 and 12 on the COM Pricing Maintenance menu (AMBM63).
- Terms file. Maintain the description, discount days, and net due days using option 10 on the COM Pricing Maintenance menu (AMBM63).
- Warehouse file. Maintain the pick/ship complete option and the default staging location using option 4 on the COM File Maintenance menu (AMBM60).
- Company Master file. Maintain the shipment confirmation indicator using option 10 on the COM File Maintenance menu (AMBM60). See the information on outstanding pick lists described previously in this section in the OE&I pre-conversion activities.
- Print the outstanding pick lists identified in the OE&I pre-conversion steps, if necessary.

For information on using the COM application, see the *COM User's Guide*.

Payroll

The questionnaire no longer contains questions on FICA withholding limits or the GL account numbers used for Social Security and Medicare (employee and employer). This information is now carried in the Deduction Distribution "F" (federal) record. Conversion moves the FICA rates and limits from the SYSCTL file to the code "F" record in the Deduction Distribution (DISTRB) file. The FICA distribution account numbers and any shift differential rates/percentages must be re-entered in the Deduction Distribution "C" record (for each company).

After you convert your files, you must add a Distribution code "C" record to the Deduction Distribution file (one per company number defined to MAPICS). The distribution number used in this record is zero (000). Depending on how you tailored Payroll, the file maintenance display prompts for you to enter these company-level parameters:

- Electronic deposit information
- Shift differential rates or percentages
- Distribution accounts for FICA (employee and employer) and FUTA.

This record is required in both MAPICS/DB and MAPICS XA. If you do not add it, calculations will fail during Current Hours Proof.

The Deduction Distribution (DISTRB) file has new record types and fields for:

A	Employee-paid SUI
C	Company Information
E	EIC payments
O	Other compensation
P	Other payments

In addition, the code "W" miscellaneous deduction record has been subdivided into four deduction types as follows:

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C	Cafeteria plan deductions
I	IRA account deductions
T	Tax-deferred deductions (401[k])
O	All other fully taxable deductions

Conversion will bring over all miscellaneous deductions as type "O". If it is necessary to change any of the taxable flags in these records after you convert, you must first change the deduction type to C, I, or T.

The Employee State/County/Local (EMPSCCL) file has new fields for gross earnings and SUI wages. These fields are updated from the Employee Master (EMPMAS) file. Conversion moves the federal gross earnings from the EMPMAS file to both the gross earnings and SUI wages in the employee's home state EMPSCCL file. If an employee has worked in multiple states, you need to perform file maintenance to adjust all the state records with the appropriate state gross earnings and SUI wages.

Both the DISTRB and the EMPSCCL files should be listed and reviewed after file conversion to make sure that the updated fields are correct.

Conversion moves all of the employees accumulated miscellaneous deductions into the first quarter field of the Employee Deduction file (EMPDED) for each deduction type. If the deductions need to be distributed to quarters other than the first quarter, perform file maintenance to make the distributions to the appropriate quarter fields.

Product Data Management

The Item Plan (ITMPLN) file can be considered an extension of the Item Balance (ITEMBL) file. Each ITEMBL record creates a corresponding ITMPLN record, which is loaded with data from the Item Master (ITEMAS) record. The following fields were moved from the ITEMAS file to the ITMPLN file:

ITEMAS (old) field name	ITEMAS record	ITMPLN (new) field name	Description
AUTIM	C	ATIM	Auto blanket release authorized time fence
AUTRL	C	ATRL	Auto release code
CMREQ	A	CMRQ	Combine requirements
-	-	CTPO	Create planned orders code
FORPD	B	FRPD	Number of forecast periods
FMTIM	C	FTIM	Auto blanket release firm time fence
-	-	ITNB	Item number
MAXLN	B	MXLN	Maximum number of lines/item
MAXQY	B	MAXQ	Maximum quantity
MINQY	B	MINQ	Minimum quantity
MLICD	A	MLIC	Master level item code
MLFOR	B	MLFC	Master level forecast code
MLPCD	A	MLPC	Master level print code
MSSOR	A	MSSR	Master schedule planning source code

ITEMAS (old) field name	ITEMAS record	ITMPLN (new) field name	Description
MULQY	B	MULQ	Multiple quantity
NODAS	A	NODS	Time period of supply
ORDPC	A	ORDP	Order policy code
PBKCF	A	PBCF	Price break conversion factor
PDAYS	B	PDDY	Days per forecast period
PINTV	A	PDIN	Period interval code
SHRFC	A	SHFC	Shrinkage factor
-	-	WHID	Warehouse code and key to WHMAST file

The following fields were moved from the Item Master (ITEMAS) file to the Item Balance (ITEMBL) file:

ITEMAS (old) field name	ITEMAS record	ITEMBL (new) field name	Description
PLANN	A	PLAN	Planner
FRQTY	B	FRQT	Forecast quantity

During file conversion Item Plan and Item Balance records for an item are created, if the following conditions exist:

- The item has no existing Item Balance record.
- The item is an inventory item (INVFG = 01).
- Data other than defaults exist for this item in the Item Master fields that were moved to the Item Balance and Item Plan files.

The Item Plan and Item Balance records will only be created for the default planning warehouse.

During either the Product Structure or Routing file conversion, the Operation Where First Used (OPWFU) field in the Product Structure file is validated against the Routing file. If the OPWFU field is not a valid operation in the parent item's routing, the field is left blank.

Production Monitoring and Control

Production Monitoring and Control (PM&C) was originally designed to be a distributed application that interfaced with MAPICS II. Any MAPICS II functions required in PM&C were duplicated in a self-contained application library and file set. Because of this design, do the following before you begin the MAPICS/DB conversion.

Master files converted names

S/36 and S/38	MAPICS XA
WKCDTA	WRKCTR
EMPDTA	EMPMAS
MSMDTA	MOMAST
MALDTA	MODATA
OPSDTA	MOROUT
ODSDTA	MODESC
MISDTA	MOMISC
ELVDTA	ELVDTA
SCHDTA	SCHDTA
* PMCCTL	SYSCTL

Note: The SYSCTL file on S/36 and S/38 PM&C is renamed to PMCCTL to distinguish it from the MAPICS/DB SYSCTL file. During conversion, the PMCCTL file information is converted and added to the MAPICS/DB SYSCTL file.

Pre-conversion notes

- File turnaround numbers from PMCCTL are converted. Bar coded shop paper that has already been printed is valid for MAPICS/DB PM&C.
- Only one set of PM&C files can be migrated to MAPICS XA using this conversion tool. If you have multiple distributed PM&C systems, you must consolidate PM&C data files on a single system before converting.
- Due to changes from PM&C on the S/36 and S/38, your questionnaire responses from PMCCTL are not converted. You must answer the questionnaire again after converting the PM&C files and installing MAPICS/DB PM&C.
- The employee late arrival information in the Employee Master (EMPDTA) file is not converted. This information includes a user-defined late code showing the reason for the employee being late, and an expected arrival time. You must manually enter this information into MAPICS/DB. Follow these steps:
 1. On your old system, choose option 5 on the Reports menu (AMJM20) to print the Employee Status / Activity Report. Include only absent employees on the report.
 2. Run file conversion.
 3. In MAPICS XA, choose option 1, Absence Entry & Approval from the Administration menu (AMJM40).
 4. Using the Employee Status / Activity Report, locate those employees with a late status, and enter the appropriate late arrival information into MAPICS/DB.

Pre-conversion activities

Before you convert your files, you must complete the following pre-conversion activities on your present system:

1. Process all PM&C transactions prior to initiating file conversion. The transaction data file (TRNDTA) is carried to MAPICS XA but is not converted or processed by PM&C.
2. Reorganize those PM&C master files requiring reorganization.
3. Make sure the PM&C application is available in MAPICS/DB.
4. Prepare PM&C files for conversion. Determine the file group designator for your existing PM&C files and substitute it for x in the commands in steps 5 and 6. (For the original PM&C install, the default was J. For example, S/36 was J.EMPDTA and S/38 was AJFLIB.) Follow the set of commands applicable to the system from which you are converting.

Note: If you are converting from S/36, go to step 5. If you are converting from S/38, go to step 6.

5. Converting from S/36, type the following commands:
 - **COPYDATA x.SYSCTL,,M.PMCCTL,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.TRNDTA,,L.TRNDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.EMPDTA,,M.EMPDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.ELVDTA,,M.ELVDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.SCHDTA,,M.SCHDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.MSMFTA,,M.MSMFTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.MALDTA,,M.MALDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.OPSDTA,,M.OPSDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.ODSDTA,,M.ODSDTA,,,,T,NOREORG**
Press **Enter**
 - **COPYDATA x.MISDTA,,M.MISDTA,,,,T,NOREORG**
Press **Enter**

M.PMCCTL is the PM&C equivalent of M.SYSCTL in MAPICS/DB. Having this file on the S/36 allows the conversion tool to accurately reflect the status of the other PM&C files on the File Conversion/Verification List report printed during file conversion.

6. Converting from S/38, do the following:
 - For SYSCTL file
 - a. Type the following command:
CPYF
 - b. Use function key 4 (**F04**)
 - c. Type the following parameters:

From file	SYSCTL
From library	AxFLIB (x is the file group designator)
To file	PMCCTL
to library (MAPICS II)	AMFLIBy (y is the environment being converted)
From member	*FIRST

To member	*FROMMBR
Replace or add	*ADD
Create file	YES

d. Press **Enter**

- For TRNDTA file

e. Type the following command:

CPYF

f. Use function key 4 (**F04**)

g. Type the following parameters:

From file	TRNDTA
From library	AxFLIB (x is the file group designator)
To file	TRNDTA
to library (MAPICS II)	AMFLIBy (y is the environment being converted)
From member	*FIRST
To member	*FROMMBR
Replace or add	*ADD
Create file	YES

h. Press **Enter**

- For other files

i. Type the following command:

CPYF

j. Use function key 4 (**F04**)

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k. Type the following parameters:

From file	MALDTA
From library	AxFLIB (x is the file group designator)
To file	MALDTA
to library (MAPICS II)	AMFLIBy (y is the environment being converted)
From member	*FIRST
To member	*FROMMBR
Replace or add	*ADD
Create file	YES

l. Press **Enter**.

m. Repeat the above steps for the other master files. See "Master files converted names" earlier in this section for a list of the PM&C master files.

PMCCTL is the PM&C equivalent of SYSCTL in MAPICS/DB. Having this file on the S/38 allows the conversion tool to accurately reflect the status of the other PM&C files on the File Conversion/Verification List report printed during file conversion.

Copying the files completes the preliminary steps required to include PM&C in your file conversion.

Errors during PM&C file conversion

Errors that occur during conversion of PM&C are written to errors files. These error files are spooled and remain on the system until you delete them.

Naming convention

ERXXXXXX Where XXXXXX is the name of the PM&C file containing the records in error. For example, ERMALDTA is the name of the MALDTA errors file.

Errors file libraries

AMFLIB MAPICS master file library if extended environment support is not used

AMFLIBy Where y is the designation of the library if extended environment support is used.

Error types

The errors report contains a hexadecimal write of the following error types:

Type	Description	Explanation
UID	Unidentified record	Record has an invalid MAPICS record code (RCDCD). Unidentified records are not converted by MAPICS/DB.
	Unidentified record because record not found	A prerequisite MAPICS/DB master file record was not found. The unidentified record was not converted. Reenter this record into MAPICS/DB and print the Shop Packet for the order.
	Unidentified record because sequence number error	The MALDTA record could not be matched with an equivalent OPNMAT 'MD.' record. The unidentified record was not converted. Reenter this record into MAPICS/DB and print a Shop Packet for the order.
VAL	Validation error	Field defined by MAPICS as numeric or packed was written to the file in invalid hexadecimal representation. This type of error does not prevent the record from being converted. The record in the errors file is written only as notification that a data error existed in the file being converted. MAPICS/DB corrects the error by setting the field to zeroes in the MAPICS/DB file.
DUP	Duplicate record	A record containing a duplicate key was found in the converted file. MAPICS/DB could not convert this record.
	Duplicate record because turnaround number already exists	The turnaround number for this record already exists in a previously converted record. The record is converted, but new turnaround numbers are assigned. Print a Shop Packet for this order.

Purchasing

The following information explains the tasks you must perform to complete conversion for Purchasing.

Pre-conversion activities

Before you save the MAPICS II files to tape or diskette, do the following:

Step 1: Synchronize the Purchasing and Inventory Management files

When running the synchronization, answering **YES** to the option to bring orders from Inventory Management (IM) assures that any orders entered in IM when the Purchasing interface may have been inactive are added to the Purchasing files. Choosing this option also assures that any orders released from Material

Requirements Planning (MRP), and not the Purchasing Auto Release function, are added to the Purchasing files.

If you do not complete this step before running Purchasing file conversion, any orders entered since the last synchronization and data discrepancies for any changes made to purchase orders since the last synchronization are rejected.

Step 2: Run file reorganization

The Purchase Order Summary (POMAST) and Purchase Order Detail (PODATA) files must be reorganized to correct any orphan conditions (broken chains) that may exist in these two files. This option should be run twice. First run file reorganization to identify any orphans that may exist in the Purchasing files. Run file reorganization again to delete these records. Any broken chain conditions must be resolved before you run this option again to delete the records.

If you do not complete this step, the Purchasing conversion programs will reject entire purchase orders and delete the associated purchase order master records converted by the IM conversion programs from the MAPICS/DB POMAST file.

Purchasing file conversion interdependencies

The following topics explain how Purchasing file conversion works with Inventory Management and Accounts Payable and gives you information on the Purchase Order History file.

Purchasing and Inventory Management

IM performs the initial conversion of any purchase order containing inventory items. This initial conversion creates the purchase order master records in the MAPICS/DB POMAST file, and the purchase order detail records—for inventory items only—in the MAPICS/DB POITEM file. After IM file conversion is complete, Purchasing then converts and adds the data from its files to the POMAST and POITEM files.

The Purchasing conversion programs convert purchase orders containing miscellaneous items and service items.

Purchasing and Accounts Payable

In MAPICS/DB, the POINVM and POINVD files have been eliminated. The Accounts Payable OPNPAY files have been expanded to allow for shared use by Accounts Payable and Purchasing.

After Accounts Payable file conversion is complete, Purchasing updates the OPNPAY files with Purchasing fields from POINVM and POINVD.

Purchase Order History

The Purchase Order History file (M.PURHST for System/36 MAPICS, and PURHST for System/38 or AS/400 MAPICS II) is converted as an independent, stand-alone conversion. You must successfully complete your Purchasing master file conversions before you can run Purchase Order History file conversion.

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To convert the history file, use the steps described in “Purchase Order History conversion steps” later in this chapter.

Special data considerations

This topic is not all-inclusive, but contains examples of the changes of which you need to be aware.

- The **Item Type** (ITYPE) field in the Purchasing Item Master (ITMPUR) file in MAPICS II has changed to the **Inventory Flag** (INVFG) field in the Item Master (ITEMASA) file in MAPICS/DB. The item type codes for Service Items and Miscellaneous Items in MAPICS II have been changed to the following Inventory Flag codes in MAPICS/DB:

	MAPICS/DB ITEMASA Inventory Flag	MAPICS II ITMPUR Item Type
Miscellaneous Item	2	3
Service Item	3	2

- Some field types have changed from numeric to alpha in MAPICS/DB. Examples of this change follow:

	MAPICS XA	MAPICS II
Ship Via code (VIACD)	3 alpha	2 numeric
Free On Board code (FOBCD)	3 alpha	2 numeric
Terms code (TRMCD)	3 alpha	2 numeric

Note: Free On Board was referred to as Freight On Board in MAPICS II.

The following rules apply to conversion of these fields:

1. A leading zero is treated as a non-significant digit.
2. Data is left-aligned.
3. Rightmost field positions are padded with blanks.

	Example 1	Example 2
MAPICS II field value	01	10
MAPICS/DB converts the field as	1 (1 blank blank)	10 (1 0 blank)

- The contract number in the MAPICS II Quotation Master (QUOTEM) file QB record cannot be used as the contract number in MAPICS/DB due to the different file structure that MAPICS/DB uses to store quotes and contracts.

The new contract number is generated during file conversion based on the next available contract number in the Vendor Master (VENNAM) file. The files using the contract number, Quotation Master–Header (QUOHDF) file and Purchase Item Detail (POITEM) file, are updated with the new value. During conversion, MAPICS/DB places the old contract number in the contract description (CNTDS) field of the new Contract Master (CONTRF) file.

- The Item Class (ITCLS) field from the MAPICS II Purchase Item (ITMPUR) file will be used to update the Item Class (ITCLS) field in the MAPICS/DB Item Master “A” Record (ITEMASA) file when a file conversion is run. The Item Class (ITCLS) field in the MAPICS II Purchase Item (ITMPUR) file, the MAPICS II Item Master (ITEMAS) file, and the MAPICS II Item Balance (ITEMBL) file should be verified for consistency before a file conversion is run.

Errors during Purchasing file conversion

Purchase orders and purchasing invoices are completely converted. If the Purchasing conversion programs encounter any condition that will result in only partial conversion of a purchase order or invoice, the entire order or invoice is rejected and written to the errors file.

The file conversion audit report and file conversion errors files are used to validate the conversion results. An audit is printed for each file converted. An errors file is created only if errors are found in the file being converted.

The file conversion audit report

Use the audit report to determine the following:

- READ** The number of records processed for conversion
- DELETED** The number of records flagged deleted in the file converted
- UNIDENTIFIED** The number of records in the file converted that did not have valid MAPICS record codes
- DUPLICATE** The number of records in the converted file that had duplicate keys in the new file
- REJECTED** The number of records that could not be converted
- CONVERTED** The number of records that were converted.

To check the record counts in the audit report, use the following formula:

$$\text{READ} - (\text{DELETED} + \text{UNIDENTIFIED} + \text{DUPLICATE} + \text{REJECTED}) = \text{CONVERTED}$$

If these counts do not agree, then errors occurred during conversion of the file in question.

The file conversion errors file

The error files are spooled and remain on the system until user action is taken to delete them.

Naming convention.

- ERXXXXXX** Where XXXXXX is the name of the Purchasing file containing the records in error. For example, ERPOMAST is the name of the POMAST errors file.

Errors file libraries.

- AMFLIB** MAPICS master file library if extended environment support is not used.
- AMFLIBy** Where y is the file library suffix if extended environment support is used.
- WORKLIB** The temporary library used to convert the Purchase Order History file also contains the PURHST errors file if errors are found during conversion of that file.

Error types

The errors file contains a hexadecimal write of the following error types:

Type	Description	Explanation
UID	Unidentified record	Record has an invalid MAPICS record code (RCDCD). Unidentified records are not converted by MAPICS/DB.
VAL	Validation error	Field defined by MAPICS as numeric or packed was written to the file in invalid hexadecimal representation. This type of error does not prevent the record from being converted. The record in the errors file is written only as notification that a data error existed in the converted file. MAPICS/DB corrects the error by setting the field to zeroes in the MAPICS/DB file.
DUP	Duplicate record	A record containing a duplicate key was found in the converted file. MAPICS/DB could not convert this record.
***	IM converted record deleted	A prerequisite purchase order master record already converted by IM has been deleted from POMAST because Purchasing could not convert the associated detail, comment, blanket, or debit records. The entire purchase order is rejected.
***	PO contains an inventory item that IM did not convert	The Purchasing to IM file synchronization was not run before the files were saved for conversion. The entire purchase order is rejected.
***	Order chain discrepancies	The Purchasing files were not reorganized before they were saved for conversion. The entire purchase order is rejected.
***	ITYPE/LINSQ mismatch—record added	A purchase order converted by IM has an inventory item with a line sequence number other than zero. Line sequence number is set to zero and the Purchasing fields are converted.

Purchase Order History conversion

The MAPICS/DB history files are an exact image of the purchase order files and contain more information than the MAPICS II history file. Because of this, the history conversion program initializes those fields that did not exist in the MAPICS II history file to zeroes or blanks depending on their attribute. In addition, during the conversion, the sum of individual blanket fields are accumulated and are used to update the MAPICS/DB Purchase Order Detail History file. These fields are:

Blanket fields

Released quantity (RELQT)
Quantity scrapped (QTSCP)
Extended override price (EXOPR)
Invoiced amount (ACTPR)

Item fields

Quantity ordered (QTYOR)
Quantity scrapped (QTSCP)
Extended price (EXTRP)
Invoiced amount (ACTPR)

The MAPICS/DB purchase order history file conversion is designed to execute multiple history files in succession. Once an individual history file is converted, the conversion program can be executed again to convert the data from a different file. This data will be added to the existing converted history data. For the steps necessary to convert the history file, see "Purchase Order History conversion steps" on page F-22.

The Purchase Order History file is restructured for MAPICS/DB as follows:

MAPICS II	MAPICS/DB	
PURHST		
HM records	POHSTM	Purchase Order Master
HA records	POHISTI	Purchase Order Detail
HA records	POHISTB	Purchase Order Blanket
CH records	POHISTC	Purchase Order Comment

The following MAPICS/DB history files exist but are not used in the history conversion:

POHISTD	Purchase Order Debit Memo
POHSTO	Purchase Order Vendor Information
POHSTV	Purchase Order Vendor Item Information

A new field, purge date (PGEDT), has been added to the MAPICS/DB history files. During conversion of the history files, this field is set to equal the close date (CLODT) of the purchase order.

Purchase Order History conversion steps

Only history residing in the file PURHST (or M.PURHST for S/36) are converted. If you saved history you want to convert, restore the history to disk to file PURHST (or M.PURHST for S/36). Chapter 1, "Prepare for file conversion" on page 1-1 contains the steps for saving the files on the S/36, S/38, and the AS/400 system. "Restore MAPICS Files for Conversion" on page 7-1 contains the steps for restoring the files.

Purchase History conversion S/36 to AS/400

Step 1: Complete the pre-conversion activities

- ___ 1. Before you begin, be sure of the following:
 - ___ You have enough diskettes to initialize to FORMAT2 or enough tapes to initialize to 1600 BPI.
 - ___ MAPICS DB Purchasing install/conversion is complete.
 - ___ You can sign on to MAPICS DB Purchasing.
 - ___ PURHST file being saved is under the data set name of M.PURHST.
- ___ 2. Use the following command to initialize each diskette:

INIT IBMIRD,,FORMAT2,S1

Caution: Be sure to initialize your diskettes to FORMAT2 or the AS/400 system cannot restore your files.
- ___ 3. Use the following command to initialize each tape:

TAPEINIT T1,SL,IBMIRD,CLEAR

Caution: Be sure to initialize your tapes to 1600 BPI or a density compatible with your present system and your AS/400 system or the AS/400 system cannot restore your files.

Step 2: Save the Purchase History file

- ___ 1. Insert initialized tape or diskette and type the following:

HELP SAVE

Press **Enter**.

Required parameters are:

Name of file	M.PURHST
Retention days	999
Volume ID	IBMIRD ((or initialized volume)
Location	T1 (if tape, S1, M1, etc. if diskette)

Note: All other parameters are defaulted.

Step 3: Restore the Purchase History file to the AS/400

- ___ 1. Sign on to the AS/400 to the Command Entry Screen and type the following:

CRTLIB WORKLIB

Press **Enter**.

- ___ 2. Insert the tape/diskette saved from the S/36 and type the following:

RST36F

Press **F4** (for prompt).

Required parameters are:

TOFILE	M.PURHST
TOLIB	WORKLIB
DEV	DKT01 (TAP01 or device name being used)
CRTDATE	*NON E
MBROPT	*REPLACE

Step 4: Convert the Purchase History file to the new format

- ___ 1. Sign on to any MAPICS/DB Purchasing environment, then exit back to Command Entry.

- ___ 2. From Command Entry, type the following:

CALL AM6P99

Press **Enter**.

Required parameters are:

FROMLIB	WORKLIB
TOLIB	AMFLIB (or name of file library containing the MAPICS/DB files for Purchasing)

SYSTEM 1 (1 = S/36)

- ___ 3. The Purchase History conversion is now complete.

Note: If errors are encountered during conversion, the error conditions are written to the error file ERPURHST in WORKLIB. Please review this file for error conditions that may have occurred before deleting WORKLIB.

Step 5: Clean up

- ___ 1. To remove the work library created for this conversion, type the following:

DLTLIB WORKLIB

Purchase History conversion S/38 to AS/400

Step 1: Complete the pre-conversion activities

- ___ 1. Before you begin, be sure of the following:

- ___ You have enough diskettes or tapes to initialize to 1600 BPI.
- ___ MAPICS/DB Purchasing install/conversion is complete.
- ___ You can sign on to MAPICS/DB Purchasing.

- ___ 2. Sign on to the System/38 system console. Before you save your data, be sure of the following:

- ___ Your diskette drive is operational and available for use.
- ___ You have the proper authority to perform this task.

- ___ 3. Use the following command to initialize each diskette:

**INZDKT LOC(*S1) NEWVOL(IBMIRD) NEWOWNID(owner ID)
FMT(*SAVRST) CHECK(*NO)**

Caution: Be sure to initialize your diskettes in the save/restore format; the FMT parameter is *SAVRST.

- ___ 4. Use the following command to initialize each tape (substitute the tape device name used by your system for the DEV parameter):

INZTAP DEV(tape device name) NEWVOL(IBMIRD) NEWOWNID(owner ID) CHECK(*NO) DENSITY(1600)

Caution: Be sure to initialize your tapes to 1600 BPI or a density compatible with your present system and your AS/400 system or the AS/400 system cannot restore your files.

Step 2: Save the Purchase History file

- ___ 1. Insert initialized tape or diskette and type the following:

SAVOBJ

Press **F4** (for prompt).

- ___ 2. Required parameters are:

OBJ	PURHST
LIB	AMFLIB (or the library name containing the PURHST file to convert)
OBJTYP	*FILE
DEV	QDKT (or QTAPE, or device name being used)
LOC	*S1 or *M1 (for diskettes) (for tape, default this parameter)

CLEAR *NO

Note: All other parameters are defaulted.

Step 3: Restore the Purchase History file to the AS/400

- 1. Sign on to the AS/400 to the Command Entry Screen and type the following:

CRTLIB WORKLIB

Press **Enter**.

- 2. Insert the tape/diskette saved from the S/38 and type the following:

RSTOBJ

Press **F4** (for prompt).

Required parameters are:

OBJ	PURHST
SAVLIB	AMFLIB (name of library where saved)
DEV	DKT01 (TAP01 or device name being used)
OBJTYPE	*FILE
MBROPT	*ALL
RSTLIB	WORKLIB

Step 4: Convert the Purchase History file to the new format

- 1. Sign on to any MAPICS/DB Purchasing environment, then exit back to Command Entry.

- 2. From Command Entry, type the following:

CALL AM6P99

Press **Enter**.

Required parameters are:

FROMLIB	WORKLIB
TOLIB	AMFLIB (or name of file library containing the MAPICS/DB files for Purchasing)
SYSTEM	2 (2 = S/38)

- 3. The History conversion is now complete.

Note: If errors are encountered during conversion, the error conditions are written to the error file ERPURHST in WORKLIB. Please review this file for error conditions that may have occurred before deleting WORKLIB.

Step 5: Clean up

- 1. To remove the work library created for this conversion, type the following:

DLTLIB WORKLIB

Purchase History conversion AS/400 to same AS/400

Step 1: Create the conversion library

- 1. Sign on to the AS/400 to the Command Entry Screen and type the following:

CRTLIB WORKLIB

Press **Enter**.

Step 2: Copy the Purchase History file to the conversion library

- ___ 1. Type the following command:

CPYF

Press **F4** (for prompt).

Required parameters are:

```

FROM FILE    PURHST
LIBRARY     AMFLIB (or the library name containing the PURHST file to
                convert)
TO FILE     PURHST
LIBRARY     WORKLIB
FROM MEMBER *ALL
TO MEMBER   *FROMMBR
REPLACE OR ADD *REPLACE
CREATE FILE *YES

```

Step 3: Convert the Purchase History file to the new format

- ___ 1. Sign on to any MAPICS/DB Purchasing environment, then exit back to Command Entry.
- ___ 2. From Command Entry, type the following:

CALL AM6P99

Press **Enter**.

Required parameters are:

```

FROMLIB     WORKLIB
TOLIB      AMFLIB (or name of file library containing the MAPICS/DB
                files for Purchasing)
SYSTEM     3 (3 = AS/400)

```

- ___ 3. The History conversion is now complete.

Note: If errors are encountered during conversion, the error conditions are written to the error file ERPURHST in WORKLIB. Please review this file for error conditions that may have occurred before deleting WORKLIB.

Step 4: Clean up

- ___ 1. To remove the work library created for this conversion, type the following command:

DLTLIB WORKLIB**Purchase History conversion AS/400 to another AS/400****Step 1:** Complete pre-conversion activities

- ___ 1. Before you begin, be sure of the following:
 - ___ You have enough diskettes or tapes to initialize to 1600 BPI.
 - ___ MAPICS/DB Purchasing install/conversion is complete.
 - ___ You are able to sign on to MAPICS/DB Purchasing.
- ___ 2. Sign on to the AS/400 system console. Before you save your data, be sure of the following:

- ___ Your diskette drive is operational and available for use.
- ___ You have the proper authority to perform this task.
- ___ 3. Use the following command to initialize each diskette:

**INZDKT DEV(QDKT) NEWVOL(IBMIRD) NEWOWNID(owner ID)
FMT(*SAVRST) CHECK(*NO)**

Caution: Be sure to initialize your diskettes in the save/restore format; the FMT parameter is *SAVRST.
- ___ 4. Use the following command to initialize each tape (substitute the tape device name used by your system for the DEV parameter):

INZTAP DEV(tape device name) NEWVOL(IBMIRD) NEWOWNID(owner ID) CHECK(*NO) DENSITY(1600)

Caution: Be sure to initialize your tapes to 1600 BPI or a density compatible with your AS/400 system or the AS/400 system cannot restore your files.

Step 2: Save the Purchase History file

- ___ 1. Insert initialized tape or diskette and type the following:

SAVOBJ

Press **F4** (for prompt).

Required parameters are:

OBJ	PURHST
LIB	AMFLIB (or the library name containing the PURHST file to convert)
DEV	DKT01 (or TAP01, or device name being used)
OBJTYP	*FILE

Note: All other parameters are defaulted.

Step 3: Restore the Purchase History file to the AS/400

- ___ 1. Sign on to the AS/400 to the Command Entry Screen and type the following:

CRTLIB WORKLIB

Press **Enter**.
- ___ 2. Insert the tape/diskette saved from the AS/400 and type the following:

RSTOBJ

Press **F4** (for prompt).

Required parameters are:

OBJ	PURHST
SAVLIB	AMFLIB (name of library where saved)
DEV	DKT01 (TAP01 or device name being used)
OBJTYPE	*FILE
MBROPT	*ALL
RSTLIB	WORKLIB

Step 4: Convert the Purchase History file to the new format

- ___ 1. Sign on to any MAPICS/DB Purchasing environment, then exit back to Command Entry.
- ___ 2. From Command Entry, type the following:

[Contents](#)[Index](#)[Exit](#)**CALL AM6P99**Press **Enter**.

Required parameters are:

FROMLIB WORKLIB**TOLIB** AMFLIB (or name of file library containing the MAPICS/DB files for Purchasing)**SYSTEM** 3 (3 = AS/400)

___ 3. The History conversion is now complete.

Note: If errors are encountered during conversion, the error conditions are written to the error file ERPURHST in WORKLIB. Please review this file for error conditions that may have occurred before deleting WORKLIB.**Step 5:** Clean up

___ 1. To remove the work library created for this conversion, type the following:

DLTLIB WORKLIB**Master files converted names**

The following list shows MAPICS II file names and the file names after conversion to MAPICS/DB.

S/36 MAPICS II and S/38 MAPICS II	AS/400 MAPICS/DB
ITMPUR	ITEMASC ITEMASA ITEMASB (IF IMREC = 2) ITEMBL
POINVD	OPNPAYN
POINVM	OPNPAYM
POMAST	POMAST
PODATA (DA)	POITEM
PODATA (DB)	POBLKT
PODATA (DC)	POCOMT PODEBT
PURCON (F)	FRGHTF
PURCON (S)	SHIPVF
PURCON (T)	TERMSF
PURHST (HM)	POHSTM
PURHST (HA)	POHISTI or POHISTB
PURHST (CH)	POHISTC
QUOTEM (A)	VENITF
QUOTEM (B)	QUOHDF QTYPRF CONTRF
QUOTEM (C)	QUOCMF

S/36 MAPICS II and S/38 MAPICS II	AS/400 MAPICS/DB
QUOTEM (D)	VENDSF
REQUIN (C)	REQCMF
REQUIN (Q)	REQHDF
REQUIN (X)	

Sales Analysis

The Salesrep Master file has been split into two files, the Salesrep Master file and the Salesrep Summary file. Salesrep Master contains the sales representative name and the Salesrep Summary file is like the customer and item summary files.

Sales Analysis now fully supports multiple companies. All items and sales representatives records are converted to company one.

Storing last year's sales information

MAPICS/DB Sales Analysis stores last year sales information differently than MAPICS or MAPICS II. Because of this, sales summary records converted to MAPICS/DB may appear to be incomplete or incorrect.

MAPICS or MAPICS II Sales Analysis stored all sales for a customer, item, or a salesrep in a single summary record. Each record provided a perpetual 12 month (or 13 period) display of sales. Unprocessed periods contained data from the previous year's processing. As a month or period was closed, the new data replaced the old. YTD fields kept track of the accumulated sales for both the current and the previous year. At year end, only the YTD fields were cleared. The individual monthly buckets were replaced only at month end and were never cleared.

Storing sales information in MAPICS and MAPICS II

Example: Customer Summary file (CUSSUM). Assumptions:

```

12 month accounting method
      1st Fiscal month (SABGN) = 01
      Current sales month (SACUR) = 07
      Last month closed (SACLO) = 06
Period  01  02  03  04  05  06  07  08  09  10  11  12  13
-----
Sales   12K 10K 13K 11K 8K  10K 11K 12K 14K 10K 11K 9K  0
-----
Sales YTD = $64K      Cost YTD = $45K      Invoices YTD = 110
Sales Last YTD = $52K

```

The sales summary records are updated with each SA close. Sales YTD is an accumulation of the incoming sales for periods 01 -06. Sales Last YTD is an accumulation of the outgoing sales for periods 01 - 06. The detail outgoing period data is not saved. Periods 07 - 12 represent the unprocessed, last year sales and are replaced by current data as the remaining months are closed. With the close of period 12, all periods reflect the current year. Year end close, which automatically

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follows the close for month 12, zeros out all the YTD fields. The individual period fields are not cleared and at year end represent monthly sales for the previous year.

Storing sales information in MAPICS/DB

MAPICS/DB Sales Analysis provides a separate record for last year sales and clears the current year sales record at year end. YTD fields are not used. Instead, individual period sales are accumulated to determine a YTD total for both the current year and the previous year.

The MAPICS and MAPICS II customer summary record in the previous example becomes two records in MAPICS/DB. The converted data appears as shown:

Current Year Summary Record													
Period	01	02	03	04	05	06	07	08	09	10	11	12	13
Sales	12K	10K	13K	11K	8K	10K	0	0	0	0	0	0	0
Cost	0	0	0	0	0	45K	0	0	0	0	0	0	0
Invoices	0	0	0	0	0	110	0	0	0	0	0	0	0
Last Year Record													
Period	01	02	03	04	05	06	07	08	09	10	11	12	13
Sales	0	0	0	0	0	52K	11K	12K	14K	10K	11K	9K	0
Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
Invoices	0	0	0	0	0	0	0	0	0	0	0	0	0

MAPICS XA converts the customer sales information in the example as follows:

- Periods 01 - 06 can be converted directly and are copied into the current year record in MAPICS/DB. The remaining periods in the MAPICS/DB record are set to zero since processing has not occurred for these periods. Sales YTD is not needed since MAPICS/DB always determines YTD by accumulating data from the individual periods.
- Periods 07 - 12 are copied directly to the last year record. Sales Last YTD from the MAPICS or MAPICS II record is important since it is the only place that you can find last year sales data for periods 01 - 06. The conversion program cannot break the accumulated sales into monthly values. Instead, the entire Sales Last YTD total is loaded into period 06 of the last year record. This total plus the detail last year sales in periods 07 - 12 insures that the correct sales total is converted.

Note: MAPICS and MAPICS II did not save cost and invoice information at the monthly or period level but instead accumulated a single YTD reference. MAPICS/DB customer sales summary provides monthly tracking of these fields and also provides a last year reference for comparison.

During conversion the current YTD value for cost and number of invoices is stored in the current year period identified by SACLO. In the example it would be period 06. Beginning with period 07, cost and invoices are saved in monthly buckets.

Additional considerations for item and salesrep summary files

The previous example uses the customer sales summary file to illustrate the conversion process. Customer sales are multicompany in MAPICS, MAPICS II, and

MAPICS/DB. Item and salesrep sales are not multicompany in MAPICS and MAPICS II. Regardless of company, MAPICS and MAPICS II saves all sales for item A in one record and all salesrep sales in another record. In MAPICS/DB item and salesrep sales are tracked and reported by company. During conversion of item and sales summary records, all data is assumed to belong to company 01 and is written to the new company 01 record. As normal processing resumes, new sales are identified by company and written to the appropriate record.

Converting Australian, Canadian, or United Kingdom versions of MAPICS or MAPICS II

Before converting any of these versions of MAPICS or MAPICS II, you need to create a data area. After you complete the Initial Application Installation steps in the CAS User's Guide, type one of the following commands (where y is the second character of an environment designator):

For an Australian version of MAPICS, type:

CRTDTAARA DTAARA(AMFLIBy/ZCVAUS) TYPE(*CHAR)

For a Canadian version of MAPICS, type:

CRTDTAARA DTAARA(AMFLIBy/ZCVCAN) TYPE(*CHAR)

For a United Kingdom version of MAPICS, type:

CRTDTAARA DTAARA(AMFLIBy/ZCVUK) TYPE(*CHAR)

Appendix G. General steps to convert to MAPICS XA

This appendix contains the general steps you should use to convert, migrate, and upgrade from MAPICS I or MAPICS II on a System/34, System/36, System/38, or AS/400 to MAPICS XA at Release 6.

Conversion steps

Step 1. Perform pre-conversion activities

See Chapter 1, "Prepare for file conversion" for detailed instructions about pre-conversion activities. If you do not have the conversion diskettes, you must manually ensure that all MAPICS files have been reorganized and that all data entry batches have been processed.

Step 2. Save MAPICS files

Save your MAPICS files to a medium supported by the AS/400. See Chapter 1, "Prepare for file conversion" for further information about saving MAPICS files. If you do not have the conversion diskettes, you can save your MAPICS files to any medium (for example, half-inch tape) that is common between the system on which MAPICS I or II is running and the AS/400 to which you are installing MAPICS/DB. If available, you can migrate the MAPICS I or II files to the AS/400 using an IBM data link tool.

Step 3. Install MAPICS/DB environments

Create (install) a MAPICS/DB environment on the AS/400 using the MAPICS/DB new-install tapes. See the *Cross Application Support User's Guide* for detailed instructions. You may use either the user's guide for MAPICS/DB or MAPICS XA. You do not need to apply any PCM upgrade tapes to the MAPICS/DB environment after you have installed it. (A PCM tape is a Program Corrective Maintenance tape used to upgrade the environment to a higher PTF level.) Answer the questionnaire for all applications. Answer the questionnaire as closely as possible to how the questionnaire was answered in MAPICS I and II.

Step 4. Restore MAPICS files

Restore the files saved in "Step 2. Save MAPICS files" to the AMCWRKy library for the MAPICS environment created when you installed the MAPICS/DB environment. The 'y' in AMCWRKy is the same suffix that is used on your AMFLIB for your MAPICS/DB environment. Depending on how you saved the files, you might perform this step using system restore commands or using the restore option from the MAPICS/DB File Conversion menu (AMZM90, option 5). See Chapter 7, "Restore MAPICS Files for Conversion" for more information if you choose to restore the files using MAPICS/DB File Conversion.

Step 5. Convert files

Perform file conversion activities. See Chapter 5, "Convert Offline History Files" and Chapter 6, "Reconvert All Files" for more information. Access the MAPICS/DB environment after conversion is complete to verify the successful conversion.

Compare various application reports produced in MAPICS/DB against similar reports in MAPICS I or II to verify successful conversion.

Step 6. Install MAPICS XA Release 6

Create (install) a MAPICS XA Release 5 environment on the AS/400 using the MAPICS XA Release 5 new-install tapes or CDs. See the *Cross Application Support User's Guide* for detailed instructions. Answer the questionnaire for applications. The questionnaire answers should be consistent with the answers you used for the MAPICS/DB environment.

Step 7. Upgrade to pre-requisite levels for MAPICS XA Release 6

After you install the MAPICS XA Release 5 environment, apply PCM upgrade tape to the prerequisite level to upgrade to Release 6. See PTF SH01200 to determine the minimum level and the tape numbers needed. See the *Cross Application Support User's Guide* for more information.

Step 8. Migrate from MAPICS/DB to MAPICS XA Release 5

Run the MAPICS/DB-to-XA Release 5 file migration tool. This tool is shipped on tape number SH12998 and is automatically included with the MAPICS XA Release 4 new-install code. This migration tool primes the MAPICS XA Release 5 environment with the data contained in the MAPICS/DB environment. Detailed instructions for running the file migration tool are shipped with the tape.

Step 9. Upgrade Release 5 environment to Release 6 environment

Download and apply the MAPICS XA Release 6 prerequisite PTF before you upgrade to MAPICS XA Release 6. Upgrade the MAPICS XA Release 5 environment to MAPICS XA Release 6 using the MAPICS XA Release 6 upgrade tape. See information PTF SH01200 for the number of the MAPICS XA Release 6 prerequisite PTF and for the numbers of the CISC and RISC MAPICS XA Release 6 upgrade tapes. Apply all the available MAPICS XA Release 5 PCM tapes.

Systems to use for each step

System/34, System/36, System/38, or AS/400	AS/400		
	MAPICS/DB Environment	MAPICS XA Release 5 Environment	MAPICS XA Release 6 Environment
"Step 1. Perform pre-conversion activities"	"Step 3. Install MAPICS/DB environments"	"Step 6. Install MAPICS XA Release 6"	
"Step 2. Save MAPICS files"	"Step 4. Restore MAPICS files"	"Step 7. Upgrade to pre-requisite levels for MAPICS XA Release 6"	"Step 9. Upgrade Release 5 environment to Release 6 environment"
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